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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIP) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIP), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,673,517
2,779,641

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,673,517
2,779,641

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1638*
For each additional sheet over 30	\$18
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1638 \$*
Pour chaque feuille au delà de 30	18 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Notices

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(a))	S246
6. Preliminary examination fee (Rule 58)	S800

* International fees will be reduced by:

- S123 for all applications filed using PCT-EASY,
- S246 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- S369 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2a))	246 S
6. Taxe d'examen préliminaire (Règle 58)	800 S

* Les frais seront réduits de:

- 123 S pour toutes les demandes déposées en utilisant PCT-EASY,
- 246 S pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 369 S pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

Avis

- 1) **Alberta**: 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia**: 1st Monday in August (British Columbia Day)
- 3) **New Brunswick**: 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia**: 1st Monday in August (Civic Holiday)
- 5) **Ontario**: 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
- 6) **Quebec**: June 24 (St. John the Baptist Day)
- 7) **Saskatchewan**: 1st Monday in August (Saskatchewan Day)
- 8) **Yukon**: 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

- 1) **Alberta**: 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique**: 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick**: 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse**: 1er lundi d'août (congé statutaire)
- 5) **Ontario**: 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statutaire)
- 6) **Québec**: 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan**: 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon**: 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Notices

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4^e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web site](#) or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Avis

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits intégrés

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

Avis

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrége. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 22, 2014 contains applications open to public inspection from July 6, 2014 to July 12, 2014.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 22 juillet 2014 contient les demandes disponibles au public pour consultation pour la période du 6 juillet 2014 au 12 juillet 2014.

Canadian Patents Issued

July 22, 2014

Brevets canadiens délivrés

22 juillet 2014

[11] 2,346,599

[13] C

[51] Int.Cl. H01F 27/42 (2006.01) H01F 27/04 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR INCREASING THE RATING OF A TRANSFORMER

[54] METHODE ET APPAREIL POUR AUGMENTER LA VALEUR NOMINALE D'UN TRANSFORMATEUR

[72] OWEN, DONALD W., US

[73] HOWARD INDUSTRIES, INC., AF

[86] (2346599)

[87] (2346599)

[22] 2001-05-08

[30] US (60/202,625) 2000-05-09

[30] US (09/850,657) 2001-05-07

[11] 2,376,506

[13] C

[51] Int.Cl. C07K 14/655 (2006.01) A61K 38/31 (2006.01) C07K 14/47 (2006.01) A61K 38/00 (2006.01)

[25] EN

[54] NEUROMEDIN B AND SOMATOSTATIN RECEPTOR AGONISTS

[54] ANTAGONISTES DES RECEPTEURS DE LA SOMATOSTATINE ET DE LA NEUROMEDINE B

[72] SADAT-AALAEI, DEAN, US

[72] MORGAN, BARRY A., US

[73] IPSEN PHARMA S.A.S, FR

[85] 2001-12-04

[86] 2000-06-05 (PCT/US2000/015396)

[87] (WO2000/075186)

[30] US (60/137,655) 1999-06-04

[11] 2,383,636

[13] C

[51] Int.Cl. A61K 38/39 (2006.01) A61K 38/18 (2006.01) A61K 38/22 (2006.01) A61L 15/32 (2006.01) A61L 15/40 (2006.01) A61L 27/24 (2006.01) A61L 27/36 (2006.01) A61L 31/00 (2006.01) A61L 31/04 (2006.01)

[25] EN

[54] COLLAGEN MEMBRANE FOR MUCOSA REGENERATION

[54] MEMBRANE DE COLLAGENE POUR REGENERATION DES MUQUEUSES

[72] GEISTLICH, PETER, CH

[72] SCHLOESSER, LOIHAR, DE

[72] BOYNE, PHILIP J., US

[73] GEISTLICH PHARMA AG, CH

[86] (2383636)

[87] (2383636)

[22] 2002-04-26

[30] US (60/286,531) 2001-04-27

[11] 2,383,774

[13] C

[51] Int.Cl. C12N 15/19 (2006.01) A01K 67/027 (2006.01) A61K 38/19 (2006.01) C07K 14/50 (2006.01) C07K 14/52 (2006.01) C07K 16/24 (2006.01) C07K 19/00 (2006.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01)

[25] EN

[54] FIBROBLAST GROWTH FACTOR-LIKE POLYPEPTIDES

[54] POLYPEPTIDES DE TYPE FACTEUR DE CROISSANCE DES FIBROBLASTES

[72] THOMASON, ARLEN READ, US

[72] LIU, BENXIAN, US

[72] DANILENKO, DIMITRY MICHAEL, US

[73] AMGEN INC., US

[85] 2002-03-01

[86] 2000-09-05 (PCT/US2000/024373)

[87] (WO2001/018172)

[30] US (09/391,861) 1999-09-07

[30] US (09/644,052) 2000-08-23

[11] 2,388,562

[13] C

[51] Int.Cl. C12N 15/24 (2006.01) A01K 67/027 (2006.01) A61K 38/20 (2006.01) A61K 39/395 (2006.01) C07K 14/54 (2006.01) C07K 16/24 (2006.01) C12N 15/62 (2006.01) C12Q 1/68 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01)

[25] EN

[54] MAMMALIAN CYTOKINES; RELATED REAGENTS AND METHODS

[54] CYTOKINES DE MAMMIFERE : REACTIFS ET PROCEDES ASSOCIES

[72] OPPMANN, BIRGIT, DE

[72] DE WAAL MALEFYT, RENE, US

[72] RENNICK, DONNA M., US

[72] KASTELEIN, ROBERT A., US

[72] WIEKOWSKI, MARIA T., US

[72] LIRA, SERGIO A., US

[72] NARULA, SATWANT K., US

[73] MERCK SHARP & DOHME CORP., US

[85] 2002-03-08

[86] 2000-09-08 (PCT/US2000/024686)

[87] (WO2001/018051)

[30] US (09/393,090) 1999-09-09

[30] US (60/164,616) 1999-11-10

**Canadian Patents Issued
July 22, 2014**

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[13] C
- [51] Int.Cl. A61K 39/00 (2006.01) A61K 31/02 (2006.01) A61K 31/04 (2006.01) A61K 31/63 (2006.01) A61K 31/655 (2006.01) A61K 38/00 (2006.01) A61K 39/385 (2006.01) A61K 39/39 (2006.01) A61K 39/395 (2006.01)
- [25] EN
- [54] METHOD OF TREATMENT USING LIGAND-IMMUNOGEN CONJUGATES
- [54] METHODE DE TRAITEMENT A L'AIDE DE CONJUGUES LIGAND-IMMUNOGENE
- [72] LOW, PHILIP STEWART, US
- [72] LU, YINGJUAN, US
- [73] PURDUE RESEARCH FOUNDATION, US
- [85] 2002-09-30
- [86] 2001-03-30 (PCT/US2001/010254)
- [87] (WO2001/074382)
- [30] US (60/193,944) 2000-03-31
- [30] US (60/255,846) 2000-12-15

- [11] 2,412,845
[13] C
- [51] Int.Cl. A61K 39/395 (2006.01) A61K 31/282 (2006.01) A61K 31/337 (2006.01) A61K 31/675 (2006.01) A61K 38/19 (2006.01) A61K 38/20 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C07K 19/00 (2006.01)
- [25] EN
- [54] ENHANCEMENT OF ANTIBODY-CYTOKINE FUSION PROTEIN MEDIATED IMMUNE RESPONSES BY COMBINED TREATMENT WITH IMMUNOCYTOKINE UPTAKE ENHANCING AGENTS
- [54] RENFORCEMENT DES REPONSES IMMUNITAIRES DONT LA MEDIATION EST ASSUREE PAR UNE PROTEINE DE FUSION ANTICORP-CYTOKINE VIA LE TRAITEMENT COMBINE A BASE D'AGENTS AMELIORANT LA FIXATION DES IMMUNOCYTOKINES
- [72] GILLIES, STEPHEN D., US
- [72] LAN, YAN, US
- [72] HOLDEN, SYLVIA A., US
- [73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
- [85] 2002-12-27
- [86] 2001-06-29 (PCT/US2001/020958)
- [87] (WO2002/002143)
- [30] US (60/215,038) 2000-06-29

- [11] 2,412,981
[13] C
- [51] Int.Cl. G01S 13/74 (2006.01) G05B 19/12 (2006.01) G06F 17/50 (2006.01) G06K 19/07 (2006.01) H04B 1/59 (2006.01)
- [25] EN
- [54] METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR COMPUTER-ASSISTED FURNISHING OF MATERIALS IN LIFT CONSTRUCTION
- [54] METHODE, SYSTEME ET LOGICIEL POUR LA FOURNITURE ASSISTEE PAR ORDINATEUR DE MATERIAUX POUR LA CONSTRUCTION D'ASCENSEURS
- [72] BEGLE, GUNTAM, CH
- [73] INVENTIO AG, CH
- [86] (2412981)
- [87] (2412981)
- [22] 2002-11-27
- [30] EP (01811160.9) 2001-11-30

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MODULATION FOR TREATMENT
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5H-DIBENZ/B,F/AZEPINE-5-
CARBOXYAMIDE AND
OPTICALLY ENRICHED
MIXTURES THEREOF**
[54] **PROCEDE DE RACEMISATION
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[72] RUBIN, KEITH, US
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[54] **PROCEDE POUR APPLIQUER DES VALEURS DE COUPLE PREDETERMINEES A DES FIXATIONS FILETEES ET OUTIL MECANISE CONCU A CET EFFET**

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[72] KOBYLANSKY, DOUG, CA
[73] PROVOST, DAN, CA
[73] KOBYLANSKY, DOUG, CA
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[54] **PROCEDE ET DISPOSITIF POUR VENTILATION NON INVASIVE AVEC INTERFACE NASALE**

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[73] BREATHE TECHNOLOGIES, INC., US
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[54] **ANTAGONISTE DE CXCR4 ET SON UTILISATION**

[72] TAMAMURA, HIROKAZU, JP
[72] HORI, AKIRA, JP
[72] FUJII, NOBUTAKA, JP
[73] BIOKINE THERAPEUTICS LTD., IL
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[54] **MATERIAU POUR REMPLACEMENT D'OS COMPRENANT DU PHOSPHATE DE CALCIUM CRISTALLIN NOYE DANS UNE MATRICE EN XEROGEL DE SILICE**

[72] GERBER, THOMAS, DE

[73] ARTOSS GMBH, DE

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[54] **COMPOSITIONS IMMUNOGENES POUR STREPTOCOCCUS AGALACTIAE**

[72] TELFORD, JOHN, US

[72] GRANDI, GUIDO, US

[72] ROS, IMMACULADA MARGARIT Y, IT

[72] MAIONE, DOMENICO, IT

[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US

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[54] **FLUID MEDICATION DELIVERY DEVICE**

[54] **DISPOSITIF MEDICAL D'ADMINISTRATION D'UN FLUIDE**

[72] MASSENGALE, ROGER, US

[72] FORREST, KEVIN M., US

[72] PORTER, BILL, US

[72] EARHART, DONALD M., US

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[54] **SYSTEME ET PROCEDE D'IMAGERIE DES CARACTERISTIQUES D'UN OBJET**

[72] JOHANNESSEN, MATTIAS, SE

[72] GOKSTORP, MATS, SE

[73] SICK IVP AB, SE

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[54] **ASSEMBLAGE JOINT D'INTRODUCTEUR AVEC JOINT D'ETANCHEITE A CARDAN COMPACT**

[72] SMITH, ROBERT C., US

[72] WENCHELL, THOMAS, US

[73] TYCO HEALTHCARE GROUP LP, US

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[54] **DEVICE FOR PERFORMING ANALYSES ON BIOLOGICAL FLUIDS AND RELATED METHOD**

[54] **DISPOSITIF POUR LA CONDUITE D'ANALYSES SUR DES FLUIDES BIOLOGIQUES, ET PROCEDE CONNEXE**

[72] RICCI, ANTONIO, IT

[72] MELONI, MICHELE, IT

[72] COCOLA, FRANCESCO, IT

[73] DIESSE DIAGNOSTICA SENESE S.P.A., IT

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[72] LECK, THOMAS J., US
[72] HAMMEL, HOWARD S., US
[72] TUCKER, NANCY LYNN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **COMPOSITION OXYDANTE A FONCTIONS MULTIPLES**
[72] LIGHTCAP, EDWARD BLAKE, US
[72] COXEY, MICHAEL BRIAN, US
[72] TUFANO, THOMAS PETER, US
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[54] **SYSTEM AND METHOD FOR DISPLAYING MATERIAL CHARACTERISTIC INFORMATION**
[54] **SYSTÈME ET PROCÉDE POUR AFFICHER DES INFORMATIONS CONCERNANT DES CARACTÉRISTIQUES DE MATÉRIAUX**
[72] BRAUSS, MICHAEL, CA
[73] PROTO MANUFACTURING LTD., CA
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[54] **DISPENSER FOR DISPOSABLE CUTLERY AND COMPONENTS THEREFOR**
[54] **DISTRIBUTEUR DE COUTELLERIE JETABLE ET COMPOSANTS CONNEXES**
[72] SMITH, PATRICK J., US
[72] KIRKPATRICK, ANDY L., US
[72] KILGORE, MICHAEL R., US
[72] HONAN, DAVID, US
[72] SORESENSEN, THOMAS J., US
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[73] DIXIE CONSUMER PRODUCTS LLC, US
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[54] **SYSTÈMES D'EXPRESSION AMÉLIORÉS A SECRETION DU SYSTÈME SEC**
[72] RETALLACK, DIANE M., US
[72] SCHNEIDER, JANE C., US
[72] RAMSEIER, THOMAS MARTIN, US
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[54] **MÉTHODES ET DISPOSITIFS DE CONDUITE DE TURBINES A GAZ**
[72] WOLLENWEBER, GARY C., US
[73] GENERAL ELECTRIC COMPANY, US
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[72] BELNAP, J. DANIEL, US
[72] MOURIK, NEPII, US
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[72] ULANDER, JAN, SE
[72] OEBERG, JOHAN, SE
[73] NORDIA INNOVATION AB, SE
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[54] DISPOSITIF DE MISE EN PLACE D'UNE SPIRE METALLIQUE POUR EMBOLISATION RESISTANTE A L'ETIREMENT AVEC MECANISME DE LIBERATION MECANIQUE
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[72] JONES, DONALD K., US
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[72] WILLIAMSON, GARY, CH
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[54] DISPOSITIF DE COMPRESSION THORACIQUE ELECTROMECHANIQUE, LEGER ET AUTOMATIQUE, ET SYSTEME DE REGULATION DE LA TEMPERATURE
[72] JENSEN, JAMES O., US
[72] ESCUDERO, PAUL Q., US
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[72] SWINEHART, CHARLES E., US
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[54] DISPOSITIF ET PROCEDE POUR MESURER LE CONTRASTE DES FRANGES DANS UN INTERFEROMETRE DE MICHELSON, ET SYSTEME D'EXAMEN DE L'OEIL INCLUANT UN TEL DISPOSITIF
[72] LACOMBE, FRANCOIS, FR
[72] LAFAILLE, DAVID, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] OBSERVATOIRE DE PARIS, FR
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- [54] DISPOSITIF, SYSTEME ET PROCEDE PERMETTANT D'AMELIORER L'EFFICACITE ET D'EMPECHER LA DEGRADATION DE DISPOSITIFS DE STOCKAGE D'ENERGIE
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[72] GALGANA, JOSEPH R., US
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[72] PETTIT, D. MARK, US
[72] TEIFKE, RICHARD J., US
[72] ROOT, KEVIN B., US
[73] NEW YORK AIR BRAKE CORPORATION, US
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[73] HANSON BUILDING PRODUCTS LTD, GB
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- [54] APPLICATEUR D'AGRAFES CHIRURGICALES AVEC FONCTIONS MOBILES DE RESISTANCE
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[73] ETHICON ENDO-SURGERY, INC., US
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[72] DEL PRADO PAVON, JAVIER, US
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[54] **MECANISME D'ARTICULATION ELECTROACTIF A BASE DE POLYMERE POUR AGRAFEUSE CIRCULAIRE**

[72] ORTIZ, MARK S., US

[72] SHELTON, FREDERICK E., IV, US

[72] HUEIL, JOSEPH CHARLES, US

[72] SWAYZE, JEFFREY S., US

[73] ETHICON ENDO-SURGERY, INC., US

[86] (2561234)

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[54] **ELECTROACTIVE POLYMER-BASED ACTUATION MECHANISM FOR CIRCULAR STAPLER**

[54] **MECANISME D'ACTIONNEMENT ELECTROACTIF A BASE DE POLYMERE POUR AGRAFEUSE CIRCULAIRE**

[72] ORTIZ, MARK S., US

[72] SHELTON, FREDERICK E., IV, US

[72] HUEIL, JOSEPH CHARLES, US

[72] SWAYZE, JEFFREY S., US

[73] ETHICON ENDO-SURGERY, INC., US

[86] (2561544)

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[72] WOUNDY, RICHARD, US

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[72] MANTYLA, ARJA, FI

[72] LESKINEN, SANNA, FI

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[72] STRAND, CRAIG AARON, CA
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[72] HOWLIN, EDWARD AKA HOWLIN,
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[54] **PROCEDES ET APPAREIL POUR EFFECTUER UNE OPERATION DE MULTIPLICATION SCALAIRE SUR COURBES ELLIPTIQUES PAR FRAGMENTATION**
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[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF ET PROGRAMME DE TRAITEMENT DE L'ELIMINATION DU BRUIT PROVOQUE PAR UN OBJET MOBILE**
[72] UEMURA, TOMOMASA, JP
[72] IGUCHI, MANABU, JP
[73] KANSAI UNIVERSITY, JP
[73] NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, JP
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[72] WALTZ, PETER A., US
[73] HUBBELL INCORPORATED, US
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[54] **ABSORBENT ARTICLE WITH COLOURED LOTIONED SHEET**
[54] **ARTICLE ABSORBANT POURVU D'UNE COUCHE DE LOTION COLOREE**
[72] VEGA, VICTOR NICHOLAS, US
[72] MARTYNUS, CORNELIA BEATE, DE
[72] KLOFT, THOMAS JAMES, US
[72] WISE, BRANDON ELLIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **CARBONYLATION PROCESS FOR THE PRODUCTION OF ACETIC ACID USING METAL-PINCER LIGAND CATALYSTS**
[54] **PROCEDE DE CARBONYLATION POUR PRODUIRE DE L'ACIDE ACETIQUE PAR CATALYSEURS METAL-LIGAND EN FORME DE PINCE**
[72] CARRINGTON-SMITH, EMMA LOUISE, GB
[72] LAW, DAVID JOHN, GB
[72] PRINGLE, PAUL GERARD, GB
[72] SUNLEY, JOHN GLENN, GB
[73] BP CHEMICALS LIMITED, GB
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[54] **GUTTER HANGER**
[54] **ETRIER DE CHENEAU**
[72] MINOR, KENNETH W., SR., US
[72] MINOR, KEITH W., SR., US
[73] MINOR, KENNETH W., SR., US
[73] MINOR, KEITH W., SR., US
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CELL**

[54] **ELECTROLYTE NON AQUEUX
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[72] ARAI, JUICHI, JP
[72] MATSUO, AKIRA, JP
[73] AIR PRODUCTS AND CHEMICALS,
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[54] **PIVOTING EQUIPMENT
CARRIER IN COMBINATION
WITH A MODIFIED LUGGAGE
RACK**

[54] **SUPPORT D'EQUIPEMENT
PIVOTANT COMBINE A UN
CASIER A BAGAGES MODIFIE**

[72] JAEGER, HARTWIG, DE
[72] BARTELS, BENJAMIN, DE
[72] ROHLFS, GERD, DE
[73] AIRBUS OPERATIONS GMBH, DE
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STAIN IN CLOTHING**

[54] **APPAREIL DE NETTOYAGE
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VETEMENT**

[72] LITTIG, JANET SUE, US
[72] LEAHY, MORGAN THOMAS, US
[72] LIU, KUANG-KAI, US
[73] THE PROCTER & GAMBLE
COMPANY, US
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[54] **PANNEAU INTELLIGENT**

[72] LARIMORE, MARK A., US
[73] LARIMORE, MARK A., US
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[54] **MOBILE DEVICE USER
INTERFACE FOR DISPLAYING
EMERGENCY INFORMATION**

[54] **INTERFACE UTILISATEUR DE
DISPOSITIF MOBILE
PERMETTANT L'AFFICHAGE
D'INFORMATION D'URGENCE**

[72] FRIEDBERG, EARL, CA
[72] VYMENETS, LEONID, CA
[72] BOS, JEFFREY CHARLES, CA
[72] SCOTT, SHERRYL LEE LORRAINE,
CA
[73] BLACKBERRY LIMITED, CA
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AND PULL TAB, AND METHOD
OF FORMING**

[54] **RUBAN ADHESIF AMOVIBLE ET
TIRETTE ET PROCEDE DE
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[72] BARTUSIAK, JOSEPH T., US
[73] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2009-12-23
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[54] **METHOD, APPARATUS AND
SYSTEM FOR OPTIMIZING
IMAGE RENDERING ON AN
ELECTRONIC DEVICE**

[54] **METHODE, APPAREIL ET
SYSTEME PERMETTANT
D'OPTIMISER LE RENDU
D'IMAGE SUR UN DISPOSITIF
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[72] MARTIN, DARYL JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
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[54] PROCEDE ET SYSTEME POUR L'UTILISATION SELECTIVE D'UN REPERAGE IMPLICITE BASE SUR UN ELEMENT DE CANAL DE CONTROLE
[72] LOVE, ROBERT T., US
[72] NANGIA, VIJAY, US
[73] MOTOROLA MOBILITY, INC., US
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[54] PROCEDE ET DISPOSITIF POUR ACCUMULER, APPLIQUER OU RECHARGER AVEC UNE ADDITION MINIMALE
[72] PETERS, STEVEN R., US
[72] MORLOCK, MICHAEL J., US
[72] FULMER, BRUCE E., US
[72] HEARN, JAMES E., US
[73] LINCOLN GLOBAL, INC., US
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[54] ELEMENTS REGULATEURS ASSOCIES AUX FACTEURS DE TRANSCRIPTION CBF DU MAIS
[72] SIVASANKAR, SHOBA, US
[72] HELENTJARIS, TIMOTHY G., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[25] EN
[54] APPARATUS AND METHOD FOR STORING AND READING A FILE HAVING A MEDIA DATA CONTAINER AND A METADATA CONTAINER
[54] APPAREIL ET PROCEDE DESTINES A L'ENREGISTREMENT ET A LA LECTURE D'UN FICHIER DOTE D'UN CONTENEUR DE DONNEES MULTIMEDIA ET D'UN CONTENEUR DE METADONNEES
[72] DOEHLA, STEFAN, DE
[72] FUCHS, HARALD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2010-03-09
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[25] EN
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[54] SERVEUR D'APPLICATIONS, RESEAU, PROCEDE ET PROGRAMME IMS POUR L'EXECUTION DE SERVICES, NOTAMMENT LES SERVICES CONNEXES A UN CENTRE DE CONTACT IP
[72] TENENTI, SIL VIA, IT
[72] PECORONE, MABEL, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2701192)
[87] (2701192)
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[54] IMAGE GENERATION METHOD AND APPARATUS, PROGRAM THEREFOR, AND STORAGE MEDIUM WHICH STORES THE PROGRAM
[54] PROCEDE DE GENERATION D'IMAGE, DISPOSITIF, SON PROGRAMME ET SUPPORT D'ENREGISTREMENT STOCKANT LE PROGRAMME
[72] KIMATA, HIDEAKI, JP
[72] SHIMIZU, SHINYA, JP
[72] KAMIKURA, KAZUTO, JP
[72] YASHIMA, YOSHIYUKI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2010-04-07
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[54] **MAGNETISING ASSEMBLY**

[54] **DISPOSITIF MAGNETISANT**

[72] MUNDELL, PAUL ARTHUR, GB

[73] PII LIMITED, GB

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[54] **WELLHEAD FLOWLINE PROTECTION AND TESTING SYSTEM WITH ESP SPEED CONTROLLER AND EMERGENCY ISOLATION VALVE**

[54] **SYSTEME DE PROTECTION ET DE TEST DE CONDUITE D'ECOULEMENT DE TETE DE Puits AVEC CONTROLEUR DE VITESSE DE POMPE ELECTRIQUE SUBMERSIBLE ET SOUPAPE D'ISOLATION D'URGENCE**

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[73] SAUDI ARABIAN OIL COMPANY, SA

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[54] **METHOD FOR SUPPLYING FUEL TO A GASIFICATION SYSTEM**

[54] **PROCEDE POUR DISTRIBUER UN COMBUSTIBLE A UN SYSTEME DE GAZEIFICATION**

[72] LEININGER, THOMAS FREDERICK, US

[72] AVAGLIANO, AARON JOHN, US

[72] STEVENSON, JOHN SAUNDERS, US

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[73] GENERAL ELECTRIC COMPANY, US

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[54] **DISPOSITIF D'ELECTROLYSE POUR LA PREPARATION D'UNE SOLUTION AQUEUSE HYPOCHLOREUSE**

[72] KUAN, YU WEN, CN

[72] CHOI, TZE KEI, CN

[73] KUAN, YU WEN, CN

[73] CHOI, TZE KEI, CN

[73] PASSTOOL LIMITED, CN

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[54] **TRAY OR STORAGE/TRANSPORT-BOX FLOOR**

[54] **PLATEAU DE STOCKAGE/TRANSPORT EN PANNEAUX DE COFFRET DE PLANCHER**

[72] HIRZ, DIETHELM, DE

[72] JUNG, MATTHIAS, DE

[72] NIEDER, ANDREAS, DE

[73] FRITZ SCHAEFER GMBH, DE

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[54] **SYSTEMES ET PROCEDES POUR UNE DISTRIBUTION DE CHARGE FIABLE A DES DEBITS DE DISTRIBUTION VARIABLES**

[72] POPIAM, VERNON WADE, US

[73] IDATECH, LLC, US

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MULTIPLE MICROPHONES ON
MULTIPLE DEVICES**
[54] **AMELIORATION DE
L'INTELLIGIBILITE DE LA
PAROLE EN UTILISANT DE
MULTIPLES MICROPHONES SUR
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[72] RAMAKRISHNAN, DINESH, US
[72] WANG, SONG, US
[73] QUALCOMM INCORPORATED, US
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[54] **ENSEMBLE A PATTES
D'ATTACHE POUR TAPIS DE
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[72] CONNOR, MARK A., JR., US
[73] CONNOR, MARK A., JR., US
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[54] **POMPE D'ASPIRATION**
[72] KOCH, URS, CH
[72] RAMELLA, IVO, CH
[73] MEDELA HOLDING AG, CH
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H01H 21/54 (2006.01)
[25] EN
[54] **MODULAR TEST PLUG FOR
VOLTAGE, CURRENT AND
CURRENT TRANSFORMER
SATURATION TESTING**
[54] **FICHE D'ESSAI MODULAIRE
SERVANT A EFFECTUER DES
TESTS DE SATURATION DE
TENSION ET DE COURANT SUR
UN TRANSFORMATEUR**
[72] BELHUMEUR, KYLY, CA
[72] LESSARD, KEITH, CA
[72] ELLIOTT, DON, CA
[73] HEMICYCLE CONTROLS INC., CA
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[73] SCHLUMBERGER CANADA
LIMITED, CA
[85] 2010-06-17
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SIGNAL**
[54] **PROCEDE ET APPAREIL POUR
TRAITER UN SIGNAL AUDIO**
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[72] JUNG, YANG WON, KR
[73] LG ELECTRONICS INC., KR
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[86] 2008-12-31 (PCT/KR2008/007866)
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[54] **SAC STERILISABLE**
[72] LUDVIG, JASON RANDALL, CA
[73] AR MEDICOM INC., CA
[86] (2711057)
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[54] **PELLE A NEIGE REPLIABLE**
[72] GEHMAN, MICHAEL
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[72] MULLEN, JOSHUA O., US
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[73] AMES TRUE TEMPER, INC., US
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[54] **TUBE DE TRANSFERT D'AIR DE
PRELEVEMENT**
[72] PUCOVSKY, TANIA, CA
[72] AITCHISON, PAUL, CA
[72] HEALEY, BRIAN, CA
[73] PRATT & WHITNEY CANADA
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MAINTENIR CONSTANTE UNE TEMPERATURE DE COULEUR D'UNE LAMPE FLUORESCENTE**
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[54] **DISPOSITIF, PROCEDE ET SYSTEME POUR L'INSERTION D'UN SERVICE PENDANT L'AFFICHAGE D'UN CONTENU**
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[73] NATIONAL TAIWAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, TW
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[72] SEIFERTH, OLIVER, DE
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[54] HIGH YIELDING SOYBEAN VARIETY XB24S12

[54] VARIETE DE SOJA XB24S12 A HAUT RENDEMENT

[72] ALT, JESSIE LYNN, US

[72] STEPHENS, PAUL A., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2770560)

[87] (2770560)

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[54] HIGH YIELDING SOYBEAN VARIETY XB004C12

[54] VARIETE DE SOJA XB004C12 A HAUT RENDEMENT

[72] KRASHENINNIK, NADEJDA N., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[86] (2770650)

[87] (2770650)

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[54] HIGH YIELDING SOYBEAN VARIETY XB26X12

[54] VARIETE DE SOJA XB26X12 A HAUT RENDEMENT

[72] CARDEN, BRIAN A., US

[72] FORTH, KATHRYN ANNE, US

[72] CORBIN, THOMAS C., US

[72] STEPHENS, PAUL A., US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

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[54] ORAL CARE COMPOSITION

[54] COMPOSITION DE SOIN BUCCAL

[72] SCHAEFFER-KORBYLO, LYNDSEY, US

[72] MORGAN, ANDRE MICHELLE, US

[72] MIKSA, DAVIDE, US

[72] DU-THUMM, LAURENCE, US

[72] PRENCIPE, MICHAEL, US

[72] SZEWCZYK, GREGORY, US

[72] ARVANITIDOU, EVANGELIA S., US

[73] COLGATE-PALMOLIVE COMPANY, US

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[72] GIBOWSKI, STEVEN R., US

[73] ALSTOM TECHNOLOGY LTD, CH

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[54] DISPLAY PACKAGE FOR A PLURALITY OF PRODUCTS

[54] EMBALLAGE DE PRESENTATION POUR UNE PLURALITE DE PRODUITS

[72] SORRENTINO, ALAN, US

[72] HAEFLIGER, ANDREAS, CH

[73] COLGATE-PALMOLIVE COMPANY, US

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[54] APPARATUS FOR STRINGING A LINE UNDERNEATH A CROSS MEMBER

[54] APPAREIL CONCU POUR LA POSE D'UNE LIGNE SOUS UNE TRAVERSE

[72] COMBRET, OLIVIER, CA

[73] VMR AVIATION LTD, CA

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[54] **DETONATION CONTROL SYSTEM**

[54] **SYSTEME DE COMMANDE DE DETONATION**

[72] FISHER, DELMER D., US

[72] PLUMMER, BRADY A., US

[72] PLUMMER, ROBERT W., US

[73] RAYTHEON COMPANY, US

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[54] **CONTROLE ET SUIVI D'ACTIVITE ATHLETIQUE**

[72] HOFFMAN, MICHAEL T., US

[72] CRANKSON, KWAMINA, US

[72] NIMS, JASON, US

[73] NIKE INNOVATE C.V., US

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[54] **CONTROL SYSTEM FOR VEHICLES**

[54] **SYSTEME DE COMMANDE POUR VEHICULES**

[72] BUILTA, KENNETH E., US

[72] HARRIS, JAMES E., US

[72] HIONZA, BRYAN P., US

[72] EPP, JEFFREY W., US

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[54] **COMPOSITIONS DE REVETEMENT TRANSPARENTES ET METHODES POUR LES STABILISER**

[72] WU, BO, US

[72] THOMAS, JULE W., JR., US

[73] XEROX CORPORATION, US

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[54] **PIGMENT DISPERSION, WATER-BASED PIGMENT DISPERSION LIQUID, AND INKJET RECORDING INK AND METHOD FOR PRODUCING WATER-BASED PIGMENT DISPERSION LIQUID**

[54] **DISPERSION DE PIGMENT, DISPERSION AQUEUSE DE PIGMENT, ENCRE POUR L'IMPRESSION PAR JET D'ENCRE, ET PROCEDE DE PRODUCTION DE LA DISPERSION AQUEUSE DE PIGMENT**

[72] IDEMURA, SATOSHI, JP

[72] MARU, HIROSHI, JP

[72] SUGO, KENJI, JP

[73] DIC CORPORATION, JP

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[72] FARRUGIA, VALERIE M., CA

[72] SACRIPANTE, GUERINO G., CA

[73] XEROX CORPORATION, US

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[72] KNIGHT, STEPHEN J., III, US
[72] KUGLER, WILLIAM E., US
[73] UNITED CONSTRUCTION PRODUCTS, INC., US
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[72] HENGSPERGER, STEVE L., CA
[72] NAMESPETRA, JUSTIN L., CA
[73] TERSANO INC., CA
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[72] MYERS, STEVEN, US
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[72] HE, XIAOYI, US
[72] CAO, JIN, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] RECEPTACLE FILTRANT ET PERMEABLE POUR SUBSTANCES CONVENANT A LA PREPARATION DE BOISSONS
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[54] **ENSEMBLE A TIGE DE COMPRESSION POUR STRUCTURE DE CONFINEMENT DE METAL EN FUSION**
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[72] BOORMAN, JAMES E., US
[72] HYMAS, JASON D., US
[72] WAGSTAFF, ROBERT BRUCE, US
[72] WOMACK, RANDY, US
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[54] **PIECE TUBULAIRE RAPPORTEE DE Puits DE FORAGE GONFLEE AU SEL EUTECTIQUE**
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[73] BAKER HUGHES INCORPORATED, US
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[54] **CONJUGUES OLIGOMERES DE MEDICAMENTS AMPHIPHILES AVEC COMPOSANTS LIPOPHILES HYDROLYSABLES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] EKWURIBE, NNOCHIRI, US
[72] RAMASWAMY, MUTHUKUMAR, US
[72] RAJAGOPALAN, JAYANTHI, US
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[54] **RACCORD ANTI-ROTATION SANS FIL DE VERROUILLAGE**
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[54] **NANOPARTICULES A DECLenchement OPTIQUE POUR CIBLAGE DE CELLULE ET DE TISSU**
[72] DVIR, TAL, IL
[72] KOHANE, DANIEL S., US
[72] BANGHART, MATTHEW RYAN, US
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[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] PROCEDE D'UTILISATION DU SILICATE DE SODIUM DANS LE TRAITEMENT D'UNE FORMATION SOUTERRAINE AUX FINS DE LA REGULARISATION DES EAUX
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[54] PROCEDE ET SYSTEME POUR DETERMINER UNE MESURE DE QUALITE POUR UNE IMAGE AU MOYEN D'UNE DECOMPOSITION MULTINIVEAU D'IMAGES
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[72] QIU, WANBIN, CN
[72] HE, DONGMEI, CN
[72] ZHENG, HAO, CN
[73] ZTE CORPORATION, CN
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[54] **COMPOSITIONS POUR SOINS BUCO-DENTAIRES CONTENANT UN COMPOSANT A CHANGEMENT DE COULEUR CHALCOGENE**
[72] SCHAEFFER-KORBYLO, LYNDASAY, US
[72] SZEWCZYK, GREGORY, US
[72] DU-THUMM, LAURENCE, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[72] MCWHIRTER, JOHN, US
[72] KRETZ-ROMMEL, ANKE, US
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[73] PRESBIBIO, LLC, US
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[54] **MATERIAUX TEXTILES IGNIFUGES PROTEGEANT CONTRE UN RAYONNEMENT INFRAROUGE PROCHE**
[72] LI, SHU LONG, US
[72] CLIVER, JAMES D., US
[72] GREER, J. TRAVIS, US
[72] SPOON, JACK W., US
[73] MILLIKEN & COMPANY, US
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[73] PROCESS TECHNOLOGY INTERNATIONAL, INC., US
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[54] DISPOSITIF DE REGULATION POUR TURBINE A GAZ

[72] KUROSAKA, SO, JP

[72] ASHIKAGA, MITSUGU, JP

[72] OGATA, MASAHIRO, JP

[72] HOSOKAWA, YASUFUMI, JP

[72] NISHI, MUNEYUKI, JP

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[72] HUANG, JIAN, CA

[72] HILL, PHILIP G., CA

[72] MUNSHI, SANDEEP, CA

[72] MCTAGGART-COWAN, GORDON P., CA

[73] WESTPORT POWER INC., CA

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[72] SONNER, ROBERT, US

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[72] NAKATANI, KOJI, JP

[72] KANEKO, MICHITO, JP

[72] SAKAKIBARA, SIGEKI, JP

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[73] THE YOKOHAMA RUBBER CO., LTD., JP

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[73] SHARP KABUSHIKI KAISHA, JP

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[54] GARNITURE D'ETANCHEITE DANS UN RACCORD FILETE

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[73] WEATHERFORD/LAMB, INC., US

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[72] AGHDAM, KAMAL HATAMI, CA

[73] WESTPORT POWER INC., CA

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[54] DISPOSITIF DE DETECTION CHIMIQUE

[72] TOUMAZOU, CHRISTOFER, GB

[72] LIU, YAN, GB

[72] GEORGIU, PANTELIS, GB

[72] OU, CHUNG PEI, GB

[72] REED, SAM, GB

[73] DNA ELECTRONICS LTD., GB

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[54] CALCUL DE REMPLISSAGE D'UNE POMPE DE FOND ET CONTROLE DE LADITE POMPE SUR LEDIT REMPLISSAGE

[72] EHIMEAKHE, VICTORIA M., US

[72] BOOTH, KEN GEORGE, US

[73] WEATHERFORD/LAMB, INC., US

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[72] PORCHIA, JOSE, US

[72] NEUMANN, HERMANN, US

[73] S. C. JOHNSON & SON, INC., US

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[54] DRAPS DE LIT AVEC COURROIES DE FIXATION POUR CEUX-CI

[72] OLSON, BEVERLEY A., CA

[72] WEATHERBY, MARLENE A., CA

[72] OLSON, GRANT A., CA

[73] OLSON, BEVERLEY A., CA

[73] WEATHERBY, MARLENE A., CA

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[72] DAVIS, KELLY RICHARD, CA

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[54] METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION

[54] METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE

[72] MEIDOFF, MARSHALL, US

[73] XYLECO, INC., US

[86] (2823232)

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[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**

[72] MEDOFF, MARSHALL, US

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[54] **MECANISME DE CHARNIERE A ASSEMBLAGE RAPIDE DESTINE A REUNIR DE PREMIER ET SECOND ELEMENTS DE PANNEAU**

[72] DUCHARME, TROY, BB

[72] DUCHARME, BLAKE, US

[73] RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP, CA

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[54] **PROCEDE ET SYSTEME POUR EVALUER DE MANIERE OPTIQUE LA PROXIMITE PAR RAPPORT AU NERF ALVEOLAIRE INFERIEUR IN-SITU**

[72] MOGHADDAM, HASSAN GHADERI, CA

[72] GALLANT, PASCAL, CA

[72] MERMUT, OZZY, CA

[72] VEILLEUX, ISRAEL, CA

[73] DR. HASSAN GHADERI MOGHADDAM, CA

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[54] **MATIERES POUR LENTILLES INTRAOCULAIRES ACRYLIQUES HYDROPHOBES**

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[72] LAREDO, WALTER R., US

[73] NOVARTIS AG, CH

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[54] MELANGEUR DE COMBUSTION A TIRAGE NATUREL
[72] LUNDSTROM, ROBBIE W., CA
[72] HERDER, DEREK L., CA
[71] LUNDSTROM, ROBBIE W., CA
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[72] LOURENCO, JOSE, CA
[72] MILLAR, MACKENZIE, CA
[71] LOURENCO, JOSE, CA
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[72] ENO, ERIN M., CA
[72] MEADE, PAUL M., CA
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[72] DITTA, PAUL LUKE, CA
[72] DITTA, VITO, CA
[72] DITTA, JOSEPH, CA
[71] DITTA, PAUL LUKE, CA
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[54] MULTI-BRANCHED N-DOPED CARBON NANOTUBES AND THE PROCESS FOR MAKING SAME
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[72] SUN, XUELIANG, CA
[72] IONESCU, MIHNEA IOAN, CA
[72] ABOU-RACHID, HAKIMA, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[54] CASTER WITH DUAL OFFSET ORBITAL MOUNTING ASSEMBLY
[54] ROULETTE AVEC ENSEMBLE DE FIXATION ORBITALE DECALE DOUBLE
[72] AUBIN, PHILIP A., US
[71] AUBIN, PHILIP A., US
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[54] **AGENT LOGICIEL ITINERANT MOBILE COMPORTANT UN ITINERAIRE ET DES DONNEES**
[72] BAEK, OCK KEE, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **SAC DE PHOTOBIOREACTEUR AVEC TUBE AERATEUR A GROSSES BULLES INTEGRE, AGITATEUR ET EAU**
[72] MOTTAAHEDEH, SOHEYL S. M., CA
[71] MOTTAAHEDEH, SOHEYL S. M., CA
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[54] **PROCEDE DE CREATION D'ESPACE POUR MESSAGES PUBLICITAIRES DANS DES IMPRIMES**
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[54] **FLUIDE DE FORAGE ET PROCEDE POUR FORER UN Puits DE FORAGE**
[72] SMITH, CARL KEITH, CA
[71] TECH-STAR FLUID SYSTEMS INC., CA
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[54] **AMELIORATIONS D'INHALATEURS D'ADMINISTRATION DE MEDICAMENT**
[72] BRUIN, RONALD, GB
[72] SPENCER, DAVID, GB
[72] SANDERS, MARK, GB
[71] CLEMENT CLARKE INTERNATIONAL LTD., GB
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[54] **INTEGRATION TECHNIQUES FOR STEAM GENERATION AND PRODUCED WATER TREATMENT FOR THERMAL IN SITU RECOVERY OPERATIONS**
[54] **TECHNIQUES D'INTEGRATION POUR GENERATION DE VAPEUR ET TRAITEMENT D'EAU PRODUITE POUR OPERATIONS DE RECUPERATION SUR PLACE THERMIQUES**
[72] GU, MICHAEL, CA
[72] DONALD, ANDREW, CA
[72] GOITIA, KARELYS, CA
[71] SUNCOR ENERGY INC., CA
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[54] **ROTARY BRUSH WITH RETRACTABLE BLADES**
[54] **BROSSE ROTATIVE A LAMES RETRACTABLES**
[72] UNKNOWN, ZZ
[71] KHOSHNOOD, JAHIED J.K., CA
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 [54] **SAC DE REPULSIF POUR RONGEURS A DOUBLE PAROI**
 [72] CHAWLA, APOORV, CA
 [72] BUCK, CHRISTOPHER A., CA
 [72] PANDELIEVA, ANTONIA T., CA
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 [54] **SYSTEME DE MODELISATION DENTAIRE**
 [72] GOYETTE, LUCIE, CA
 [72] VIGNOLA, MAXIME, CA
 [72] BLOUIN, RICHARD, CA
 [72] RENAUD, GUILLAUME, CA
 [71] MORDICUS EDUCATION, CA
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 [54] **ANTI-FIRE MISSILE**
 [54] **MISSILE ANTI-FEU**
 [72] DODLA, JOHN EDWIN, CA
 [71] DODLA, JOHN EDWIN, CA
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 [54] **PERSONAL MASSAGER**
 [54] **APPAREIL DE MASSAGE PERSONNEL**
 [72] TAI, KENNY CHIH-YAO, HK
 [71] GS DESIGN HK, LIMITED, HK
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 [72] THOMPSON, KEVIN S., CA
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 [54] **PYJAMA A PIEDS POUR ENFANTS A FERMETURE A GLISSIERE**
 [72] MILLER, HEATHER L., CA
 [71] MILLER, HEATHER L., CA
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 [72] LEVELY, COREY WA, CA
 [72] VANAMBURG, DARRYL M.R., CA
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 [25] EN
 [54] **3D BADGE HAT**
 [54] **CHAPEAU A INSIGNE TRIDIMENSIONNEL**
 [72] WOLLMAN, KENNETH E., CA
 [71] WOLLMAN, KENNETH E., CA
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 [72] FREEMAN, JOHN, US
 [72] HARWARD, SAMUEL, US
 [72] NASH, JEREMIAH, US
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 [54] **PROCEDES ET APPAREILS POUR SUPPORTER ET RENFORCER UN POTEAU**
 [72] BUSHORE, KEVIN M., CA
 [71] BUSHORE, KEVIN M., CA
 [22] 2013-04-26
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[54] **METHOD AND APPARATUS FOR TREATMENT OF WATER AND WASTEWATER**

[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DE L'EAU ET DES EAUX USEES**

[72] MCGUFFIN, THOMAS R., US

[71] MCGUFFIN, THOMAS R., US

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[54] **SYSTEME DE BALUSTRADE**

[72] BERTATO, MAURIZIO C., CA

[71] BERTATO, MAURIZIO C., CA

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[54] **SYSTEMES ET METHODES POUR RECOMMANDER DES JEUX PAR STOCKAGE DISTRIBUE**

[72] GADHIER, BHARAT, CA

[72] IDRIS, FAYEZ, CA

[72] PLESKONJIC, DRAGAN, RS

[72] POST, PETER, AT

[72] MCINTYRE, ANDREW, CA

[71] SPIELO INTERNATIONAL CANADA ULC, CA

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[54] **AN INDUCTOR BOX FOR AN AGRICULTURAL IMPLEMENT HAVING COMPRESSION LIMITERS**

[54] **BOITE D'INDUCTION POUR UNE MACHINE AGRICOLE COMPORTANT DES LIMITEURS DE COMPRESSION**

[72] CONNORS, MICHAEL, US

[72] JOHNSON, CHAD MICHAEL, US

[72] PRICKEL, MARVIN A., US

[71] CNH AMERICA LLC, US

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[54] **CONDUIT SYSTEM FOR A PNEUMATIC DISTRIBUTION SYSTEM OF AN AGRICULTURAL IMPLEMENT**

[54] **SYSTEME DE CONDUITS POUR SYSTEME DE DISTRIBUTION PNEUMATIQUE D'UNE MACHINE AGRICOLE**

[72] JOHNSON, CHAD M., US

[72] PRICKEL, MARVIN A., US

[72] MACDONALD, GRANT T., US

[71] CNH AMERICA LLC, US

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[54] **SYSTEM FOR SECURING INDUCTOR SEGMENTS TO AN INDUCTOR ASSEMBLY OF AN AGRICULTURAL IMPLEMENT**

[54] **SYSTEME DE FIXATION DE SEGMENTS D'INDUCTION A UN ENSEMBLE D'INDUCTION D'UNE MACHINE AGRICOLE**

[72] CONNORS, MICHAEL J., US

[72] JOHNSON, CHAD M., US

[72] PRICKEL, MARVIN A., US

[71] CNH AMERICA LLC, US

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[54] **GATE RETENTION FOR AN INDUCTOR BOX OF AN AGRICULTURAL IMPLEMENT**

[54] **BARRIERE DE RETENUE POUR BOITE D'INDUCTION D'UNE MACHINE AGRICOLE**

[72] JOHNSON, CHAD M., US

[72] PRICKEL, MARVIN A., US

[72] CONNORS, MICHAEL J., US

[71] CNH AMERICA LLC, US

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[54] **SEED INDUCTOR FOR AN AGRICULTURAL IMPLEMENT HAVING AN ADJUSTABLE AIR BYPASS**

[54] **DISPOSITIF D'INDUCTION DE SEMENCES POUR UNE MACHINE AGRICOLE A DERIVATION D'AIR REGLABLE**

[72] JOHNSON, CHAD M., US

[72] LEGNER, FRANK C., III, US

[72] PRICKEL, MARVIN A., US

[72] CONNORS, MICHAEL J., US

[71] CNH AMERICA LLC, US

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[54] **A BAFFLE ORIENTATION DEVICE FOR AN INDUCTOR BOX OF AN AGRICULTURAL IMPLEMENT**

[54] **DISPOSITIF D'ORIENTATION DE DEFLECTEUR POUR BOITE D'INDUCTION D'UNE MACHINE AGRICOLE**

[72] JOHNSON, CHAD M., US

[72] CONNORS, MICHAEL J., US

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[54] **SEED INDUCTOR BOX FOR AN AGRICULTURAL IMPLEMENT HAVING MULTIPLE AIR PATHS**
[54] **DISPOSITIF D'INDUCTION DE SEMENCES POUR UNE MACHINE AGRICOLE A TRAJECTS D'AIR MULTIPLES**
[72] JOHNSON, CHAD M., US
[72] PRICKEL, MARVIN A., US
[72] MACDONALD, GRANT T., US
[72] CONNORS, MICHAEL J., US
[71] CNH AMERICA LLC, US
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[54] **SEED INDUCTOR FOR AN AGRICULTURAL IMPLEMENT HAVING AN AIR BYPASS CHANNEL**
[54] **DISPOSITIF D'INDUCTION DE SEMENCES POUR UNE MACHINE AGRICOLE COMPORTANT UN CANAL DE DERIVATION D'AIR**
[72] JOHNSON, CHAD M., US
[72] LEGNER, FRANK C., III, US
[72] ROBERGE, MARTIN J., CA
[71] CNH CANADA, LTD., CA
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[54] **A BAFFLE RETENTION CHANNEL FOR AN INDUCTOR BOX OF AN AGRICULTURAL IMPLEMENT**
[54] **CANAL DE RETENUE DE DEFLECTEUR POUR BOITE D'INDUCTION D'UNE MACHINE AGRICOLE**
[72] JOHNSON, CHAD M., US
[72] CONNORS, MICHAEL J., US
[72] PRICKEL, MARVIN, US
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[54] **SETUP WIZARD FOR AGRICULTURAL EQUIPMENT**
[54] **GUIDE DE CONFIGURATION D'UN EQUIPEMENT AGRICOLE**
[72] PRICKEL, MARVIN, US
[72] STRATTON, JOHN, US
[72] WEISBERG, PAUL, US
[71] CNH CANADA, LTD., CA
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[54] **SEED INDUCTOR BOX FOR AN AGRICULTURAL IMPLEMENT HAVING A FLUIDIZATION CHAMBER**
[54] **BOITE D'INDUCTION DE SEMENCES POUR MACHINE AGRICOLE COMPORTANT UNE CHAMBRE DE FLUIDISATION**
[72] MACDONALD, GRANT T., US
[72] JOHNSON, CHAD M., US
[72] LONG, SCOTT A., US
[72] FLAMME, DAVID D., US
[72] ROBERGE, MARTIN J., CA
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[54] **RAYONNEUR D'UNE MACHINE AGRICOLE A EMBLEMENTS MULTIPLES POUR LA FIXATION D'UNE ROUE DE JAUGE**
[72] ANDERSON, BRIAN J., US
[72] DIENST, JOHNATHON R., US
[71] CNH AMERICA LLC, US
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[54] **MOLDED RIBS FOR AN AGRICULTURAL IMPLEMENT TANK**
[54] **NERVURES MOULEES POUR RESERVOIR DE MACHINE AGRICOLE**
[72] LONG, SCOTT A., US
[72] ROBERGE, MARTIN J., CA
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[54] SANGLE D'ECHAPPEMENT POUR RESERVOIR DE MACHINE AGRICOLE
[72] JOHNSON, CHAD M., US
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[72] ROSZMAN, JOSHUA, US
[72] PRICKEL, MARVIN A., US
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[72] CONNORS, MICHAEL, US
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[72] LONG, SCOTT A., US
[71] CNH AMERICA LLC, US
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[54] MIRRORED INDUCTOR SEGMENT PAIRS OF AN INDUCTOR BOX OF AN AGRICULTURAL IMPLEMENT
[54] PAIRES DE SEGMENTS D'INDUCTION EN MIROIR D'UNE BOITE D'INDUCTION D'UNE MACHINE AGRICOLE
[72] CONNORS, MICHAEL J., US
[72] FLAMME, DAVID D., US
[72] JOHNSON, CHAD M., US
[72] LONG, SCOTT A., US
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[54] PROCEDE DE PREPARATION D'UNE DISPERSION AQUEUSE DE POLYMERES SOUS VIDE ET SES UTILISATIONS
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[72] TAVERNIER, BRUNO, FR
[71] S.P.C.M. SA, FR
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[54] PROCEDE DE COMMANDE D'APPAREIL PORTABLE UTILISANT UN STYLO ELECTRIQUE ET APPAREIL PORTABLE CONNEXE
[72] JE, SEONGMIN, KR
[72] PARK, JIYOUN, KR
[72] YEO, JAEYUNG, KR
[72] LEE, SEUNGEUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] SYSTEME DE CONFINEMENT OUVRABLE A DISTANCE ET PROCEDE D'INSTALLATION
[72] ORLOWSKI, PAUL A., US
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[54] ENSEMBLE DE PRECHAUFFAGE DE FLUIDE
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[71] DARGAZLI, FRANK FAROUK, CA
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 [72] CALL, SHAWN M., US
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 [72] DRINAN, LEE C., US
 [72] FREY, LISA ANN, US
 [72] PAYNE, KEVIN, US
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 [71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
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 [72] REESER, ANDREW, US
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 [71] GREENLEE, DONALD J., US
 [71] GREENLEE, DONALD R., US
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 [54] PARKING LOCK DEVICE FOR TRANSMISSION
 [54] DISPOSITIF DE VERROUILLAGE DE STATIONNEMENT POUR TRANSMISSION
 [72] YOSHIDA, SHUNSUKE, JP
 [72] MOCHIZUKI, TETSUYA, JP
 [72] YOKOTA, HIROTAKA, JP
 [72] ISHIKAWA, YUTAKA, JP
 [71] HONDA MOTOR CO., LTD., JP
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 [25] EN
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 [54] PROCEDE ET SYSTEME INFORMATISE PERMETTANT UN RAPPROCHEMENT ELECTRONIQUE AUTOMATIQUE DE DOCUMENTS DIVERS
 [72] DAOUK, CARINE, GB
 [72] POIRRIER, CELINE, FR
 [72] SAMAK, DAVID, FR
 [72] ADAM, MARC, FR
 [72] TORRENTI, MATTHIEU, FR
 [71] AMADEUS S.A.S., FR
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 [72] YANG, ZHI, US
 [72] GOU, GANGFENG, US
 [72] TANG, CHENGJUN, US
 [71] HONEYWELL INTERNATIONAL INC., US
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[54] SOUFFLET D'ALLEE D'UN VEHICULE ARTICULE ET VEHICULE ARTICULE POUR TRANSPORT EN COMMUN DOTE D'UN TEL SOUFFLET

[72] JUNKE, VOLKER, DE
[72] HUBNER, REINHARD, DE
[71] HUBNER GMBH & CO. KG, DE
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[71] GENERAL ELECTRIC COMPANY, US
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[72] WARREN, KYLE, US
[72] WANG, WEIPING, US
[72] REESE, NATHAN, US
[71] AMSTED RAIL COMPANY, INC., US
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[54] PROCEDE ET APPAREIL DESTINES A L'AUTHENTIFICATION D'AU MOINS DEUX MACHINES AGRICOLES COUPLEES PAR LE BIAIS D'UN BUS DE DONNEES

[72] JENINGA, JASPER, DE
[72] DIRLEWANGER, FLORIAN, DE
[72] MOCK, ANDREAS, DE
[71] CLAAS SAULGAU GMBH, DE
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[13] A1

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[54] PLATEAU EMPILABLE POUR SACS CONTENANT DES LIQUIDES, AGENCEMENTS EMPILES ET METHODES D'EMPLAGE

[72] PRINCE, SIDNEY SCOTT, CA
[72] HOOVER, LEE SCOTT, CA
[72] CUGLIARI, ANTONINO, CA
[71] PARMALAT CANADA INC., CA
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[54] CADRE DE SUPPORT ET ECRAN DE VISUALISATION LE COMPRENANT

[72] PARK, JAE HOO, KR
[72] KIM, EUI SEOK, KR
[72] JUNG, HYUN JUN, KR
[72] CHOI, SU-AN, KR
[72] HWANG, KWANG, SUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] SYSTEME ET PROCEDE DE REGULATION D'UN FLUX DE GAZ D'EVENEMENT DANS UN MOTEUR A GAZ NATUREL

[72] MALM, HOWARD, CA
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[54] ESCABEAU A GOUPILLE ET PROCEDE

[72] PARKER, THOMAS W., US
[72] SHUI, BRIAN WONG, US
[72] MOORE, DEVIN LEE, US
[72] OTIS, CHRISTIAN M., US
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[71] WERNER CO., US
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[54] UTILISATION DE L'IMAGERIE INFRAROUGE POUR CREER DES IMAGES NUMERIQUES A UTILISER DANS LA PERSONNALISATION D'UN PRODUIT
[72] HARVILL, YOUNG, US
[72] BEAVER, ROBERT L., US
[72] BEAVER, JEFFREY J., US
[71] ZAZZLE.COM, INC., US
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[54] PROCEDES ET SYSTEMES POUR FILTRAGE PREDICTIF DANS UN CODAGE VIDEO
[72] FLYNN, DAVID, CA
[72] IIE, DAKE, CA
[71] BLACKBERRY LIMITED, CA
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[54] CONTAINER LID LATCH
[54] VERROU DE COUVERCLE DE CONTENANT
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[71] SPEED ECO PRODUCTS AND SYSTEMS LTD., CA
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[54] ENSEMBLE DE POIGNEE DE ROBINET
[72] HORSMAN, STEVEN V., US
[72] DAVIS, DEWAYNE A., US
[72] JONTE, PATRICK B., US
[71] MASCO CORPORATION OF INDIANA, US
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[25] EN
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[72] MAYNEZ, RAFAEL, US
[72] HORNICK, G. MICHAEL, US
[72] SATTERFIELD, GERALD, US
[72] MALONE, MATTHEW H., SR., US
[72] OLSON, JOHN W., US
[71] TECHTRONIC OUTDOOR PRODUCTS TECHNOLOGY LIMITED, BM
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[25] EN
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[54] PRODUIT ALIMENTAIRE ANTI-INFLAMMATOIRE
[72] BRINGE, NEAL ALLAN, US
[71] WHITEWAVE SERVICES, INC., US
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[72] NELSON, TRAVIS J., CA
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[25] EN
[54] METHOD AND APPARATUS FOR REINFORCING BARRIER INTERCONNECTIONS
[54] PROCEDE ET APPAREIL DE RENFORCEMENT DES INTERCONNEXIONS DE BARRIERE
[72] WOLF, WAYNE, CA
[71] WOLF, WAYNE, CA
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[72] WATSON, JOHN D., US
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[54] CONTINUOUS FUSE STRUCTURE FOR COMBINATION FIREWORKS

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[54] SYSTEME D'ENTERREMENT ET DE COMMEMORATION DE CENDRES PROVENANT D'UNE CREMATION

[72] EYBERG, DONALD, US

[72] CARLSON, CHARLES, US

[72] CANNON, MARK JERALD, US

[71] EYBERG, DONALD, US

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[54] BUTTRESS RETAINER FOR EEA ANVIL

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[72] PENNA, CHRISTOPHER, US

[71] COVIDIEN LP, US

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[54] APPAREIL DE TOILE DE MACHINE A PAPIER

[72] AIKAWA, MASAKI, JP

[71] AIKAWA IRON WORKS CO., LTD., JP

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[54] SURGICAL CLIP APPLIER

[54] APPLICATEUR D'AGRAFES CHIRURGICALES

[72] MALKOWSKI, JAROSLAW T., US

[72] ROCKROHR, BRIAN, US

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[54] INSTRUMENT D'AGRAFAGE CIRCULAIRE

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[71] COVIDIEN LP, US

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[54] DIVISEUSE A CAPACITE EXPANSIBLE

[72] BUSAM, EDWARD P., US

[71] ACCO BRANDS CORPORATION, US

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[54] EXPANDABLE CAPACITY POCKET DEVICE

[54] DISPOSITIF DE POCHE A CAPACITE EXPANSIBLE

[72] BUSAM, EDWARD P., US

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[25] EN

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[54] SYSTEME ET PROCEDE DE COMMANDE D'APPAREILS EN FONCTION DE DONNEES DE SUIVI

[72] DENSHAM, GILRAY, CA

[72] EICHEL, JUSTIN, CA

[72] LAW, KWOK WAI WILLIAM, CA

[72] QIN, WEIBO, CA

[72] VON FRANKENBERG, FLORENTIN CHRISTOPH, CA

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[54] POIGNEE DE COMMANDE DE CATHETER UNIDIRECTIONNELLE A COMMANDE DE MISE EN TENSION
[72] GRUNEWALD, DEBBY, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[41] 2014-07-07
[30] US (13/736,020) 2013-01-07

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[51] Int.Cl. F16L 55/163 (2006.01) F16L 33/04 (2006.01) F16L 33/213 (2006.01)
[25] EN
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[54] MECANISME D'ETANCHEITE EXPANSIBLE
[72] BLACKWOOD, GRAHAM E., US
[72] BERGFELD, KATHERINE A., US
[72] MILLER, MICHAEL R., US
[72] KACZMARCZYK, JOHN M., US
[72] SKINNER, JAMES W., US
[71] PRESS-SEAL GASKET CORPORATION, US
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[72] RENNIE, PAUL, GB
[72] DUTSON, BETH A., GB
[71] KIDDE TECHNOLOGIES, INC., US
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[13] A1

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[54] VIRTUAL AUDIO MAP
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[72] CHENG, WILSON, CA
[71] MITEL NETWORKS CORPORATION, CA
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[41] 2014-07-10
[30] US (13/738803) 2013-01-10

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[13] A1

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[25] EN
[54] OPTICAL MONITORING DEVICE FOR AN IMAGING SYSTEM
[54] DISPOSITIF DE SURVEILLANCE OPTIQUE POUR UN SYSTEME D'IMAGERIE
[72] BLANC, JEAN-FRANCOIS, FR
[72] HOUAIRI, KAMEL, FR
[72] GARIN, STEPHANE, FR
[72] BERNOT, MARC, FR
[72] LIOTARD, ARNAUD, FR
[72] DEVILLIERS, CHRISTOPHE, FR
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[51] Int.Cl. F16K 43/00 (2006.01) E02B 9/06 (2006.01) F03B 15/02 (2006.01) F16C 11/10 (2006.01) F16C 41/00 (2006.01) F16K 1/50 (2006.01) F16K 35/00 (2006.01) F16K 51/00 (2006.01)
[25] EN
[54] VALVE INCLUDING A DEVICE FOR IMMOBILIZING A JOURNAL, ENERGY CONVERSION INSTALLATION/FLUID DISTRIBUTION NETWORK INCLUDING SUCH A VALVE AND METHOD OF DEMOUNTING SUCH A VALVE
[54] VANNE COMPORTANT UN DISPOSITIF POUR IMMOBILISER UN TOURILLON, INSTALLATION DE CONVERSION D'ENERGIE/RESEAU DE DISTRIBUTION DE FLUIDE COMPORTANT LADITE VANNE ET PROCEDE DE DEMONTAGE D'UNE TELLE VANNE
[72] MATHIEU, ALAIN, FR
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[22] 2014-01-07
[41] 2014-07-08
[30] FR (1350143) 2013-01-08

[21] 2,838,628
[13] A1

[51] Int.Cl. F16L 1/11 (2006.01) E03B 7/07 (2006.01) F16L 11/12 (2006.01) G01N 37/00 (2006.01) G02B 6/50 (2006.01) H02G 3/04 (2006.01)
[25] EN
[54] DUCT SYSTEM AND METHOD
[54] SYSTEME DE CONDUITS ET PROCEDE L'UTILISANT
[72] GRIMSLEY, TIMOTHY A., US
[72] MCCALL, THOMAS, US
[71] DURA-LINE CORPORATION, US
[22] 2014-01-07
[41] 2014-07-08
[30] US (14/146,874) 2014-01-03
[30] US (61/750,103) 2013-01-08

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[21] 2,838,632
[13] A1

[51] Int.Cl. G01M 17/00 (2006.01) B60S 5/00 (2006.01) G07C 5/00 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR TRANSLATING VEHICLE DIAGNOSTIC TROUBLE CODES
[54] PROCEDE ET APPAREIL POUR TRADUIRE DES CODES D'ANOMALIE D'UN VEHICULE
[72] LORENZ, FREDERICK, US
[72] NIELSEN, JOHN, US
[72] SHUMATE, DWAYNE, US
[71] AMERICAN AUTOMOBILE ASSOCIATION, INC., US
[22] 2014-01-07
[41] 2014-07-09
[30] US (13/737,301) 2013-01-09

[21] 2,838,634
[13] A1

[51] Int.Cl. A61M 25/00 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61N 1/05 (2006.01)
[25] EN
[54] CATHETER WITH MULTIPLE SPINES OF DIFFERENT LENGTHS ARRANGED IN ONE OR MORE DISTAL ASSEMBLIES
[54] CATHETHER A TIGES MULTIPLES DE DIFFERENTES LONGUEURS AGENCE EN UN OU PLUSIEURS ENSEMBLES DISTALES
[72] DIEP, NHUT, US
[72] DITTER, TOM ALLEN, US
[72] ESTRADA, RAYMOND, US
[72] FUIMAONO, KRISTINE, US
[72] GRUNEWALD, DEBBY, US
[72] HOTTINK, RYAN, US
[72] JIMENEZ, EDUARDO, US
[72] MANRIQUEZ, ARMIDA, US
[71] BIOSENSE WEBSTER (ISRAEL), INC., IL
[22] 2014-01-07
[41] 2014-07-08
[30] US (13/736,794) 2013-01-08

[21] 2,838,652
[13] A1

[51] Int.Cl. B60B 27/00 (2006.01)
[25] EN
[54] DRUM PILOTING HUB
[54] MOYEU A PILOTAGE DE TAMBOUR
[72] LONG, CHARLIE, US
[72] WIECHMANN, ADAM, US
[71] WEBB WHEEL PRODUCTS, INC., US
[22] 2014-01-10
[41] 2014-07-11
[30] US (61/751,708) 2013-01-11

[21] 2,838,657
[13] A1

[51] Int.Cl. F24H 9/02 (2006.01)
[25] EN
[54] PROTECTIVE JACKET FOR A WATER TANK
[54] CHEMISE PROTECTRICE POUR RESERVOIR D'EAU
[72] CHOINIERE, PATRICE, CA
[71] CHOINIERE, PATRICE, CA
[22] 2014-01-10
[41] 2014-07-11
[30] US (61/751,340) 2013-01-11

[21] 2,838,661
[13] A1

[51] Int.Cl. A61M 25/06 (2006.01) A61M 25/01 (2006.01)
[25] EN
[54] CATHETER SHEATH INTRODUCER WITH DIRECTIONAL RETENTION DAMPER
[54] INTRODUCTEUR DE GAINÉ DE CATHETER AVEC AMORTISSEUR DE RETENUE DIRECTIONNEL
[72] WU, STEVEN, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2014-01-07
[41] 2014-07-08
[30] US (13/736,919) 2013-01-08

[21] 2,838,683
[13] A1

[51] Int.Cl. B23Q 16/00 (2006.01) B23Q 17/20 (2006.01)
[25] EN
[54] FIXTURE BLOCK
[54] BLOC DE MONTAGE
[72] THIVIERGE, CASEY J., CA
[72] DAUDLIN, CORY V., CA
[72] CAMPEAU, TIMOTHY M., CA
[72] LEVASSEUR, DENIS G., CA
[71] A.V. GAUGE & FIXTURE INC., CA
[22] 2014-01-07
[41] 2014-07-07
[30] US (61/749,771) 2013-01-07

[21] 2,838,688
[13] A1

[51] Int.Cl. H04B 3/46 (2006.01) H04L 12/26 (2006.01)
[25] EN
[54] DERIVING BROADBAND COMMUNICATION SYSTEM SERVICE AREA COVERAGE FOR SIGNAL LEAKAGE DETECTION
[54] DERIVEE DE COUVERTURE DE ZONE DE DESSERTE D'UN SYSTEME DE COMMUNICATION A LARGE BANDE POUR DETECTION D'UNE FUITE DE SIGNAUX
[72] JONES, RAYMOND GREGORY, US
[72] ZIMMERMAN, DENNIS A., US
[71] COMSONICS, INC., US
[22] 2014-01-07
[41] 2014-07-07
[30] US (13/735,555) 2013-01-07

[21] 2,838,690
[13] A1

[51] Int.Cl. A47B 77/14 (2006.01) A47B 77/18 (2006.01) A47B 88/20 (2006.01) A47B 96/00 (2006.01) B65F 1/14 (2006.01)
[25] EN
[54] FRAME MODULE FOR A CABINET OR A DRAWER
[54] MODULE DE CADRE POUR UNE ARMOIRE OU UN TIROIR
[72] MAYER, CAROLIN, DE
[72] ZINDLER, JOHANN, DE
[72] FUCHS, KARL-HEINZ, DE
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
[22] 2014-01-08
[41] 2014-07-11
[30] DE (10 2013 200 336.6) 2013-01-11

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[21] 2,838,711
[13] A1

[51] Int.Cl. G01V 1/30 (2006.01)
[25] EN
[54] **A SYSTEM AND METHOD FOR THE REMOVAL OF SHALLOW WATER MULTIPLES USING A HYBRID MULTI-CHANNEL PREDICTION METHOD**

[54] **SYSTEME ET PROCEDE D'ELIMINATION DES MULTIPLES D'EAUX PEU PROFONDES AU MOYEN D'UNE METHODE DE PREDICTION MULTICANAL HYBRIDE**

[72] YANG, KUNLUN, FR
[72] HUNG, BARRY, FR
[71] CGG SERVICES SA, FR
[22] 2014-01-09
[41] 2014-07-11
[30] US (61/751,573) 2013-01-11

[21] 2,838,713
[13] A1

[51] Int.Cl. G01V 1/28 (2006.01)
[25] EN
[54] **DIP TOMOGRAPHY FOR ESTIMATING DEPTH VELOCITY MODELS BY INVERTING PRE-STACK DIP INFORMATION PRESENT IN MIGRATED/UN-MIGRATED PRE-/POST-STACK SEISMIC DATA**

[54] **TOMOGRAPHIE A INCLINAISON DESTINEE A L'ESTIMATION DE MODELES VITESSE/PROFONDEUR EN INVERSANT L'INFORMATION D'INCLINAISON AVANT SOMMATION PRESENTE DANS DES DONNEES SISMIQUES AVANT/APRES SOMMATION MIGREES/NON MIGREES**

[72] GUILLAUME, PATRICE, FR
[72] LAMBARE, GILLES, FR
[71] CGG SERVICES SA, FR
[22] 2014-01-09
[41] 2014-07-11
[30] US (61/751,567) 2013-01-11

[21] 2,838,720
[13] A1

[51] Int.Cl. H02K 5/132 (2006.01) E21B 4/04 (2006.01) F16N 1/00 (2006.01) F16N 17/00 (2006.01) H02K 1/16 (2006.01) H02K 1/27 (2006.01)
[25] EN
[54] **ELECTRIC MOTOR SYSTEMS AND METHODS**

[54] **SYSTEMES ET PROCEDES DE MOTEUR ELECTRIQUE**

[72] HARDWAY, TREVOR, US
[72] SALERNO, MICHAEL, US
[72] WALLIN, RONALD DAVID, US
[71] HENRY RESEARCH & DEVELOPMENT, US
[22] 2014-01-07
[41] 2014-07-07
[30] US (61/749,475) 2013-01-07

[21] 2,838,725
[13] A1

[51] Int.Cl. G01V 1/36 (2006.01)
[25] EN
[54] **GHOST COMPENSATION IN BEAM MIGRATION**

[54] **COMPENSATION DE FANTOME DANS LA MIGRATION DES FAISCEAUX**

[72] ROBERTS, GRAHAM, FR
[72] ZHANG, YU, FR
[71] CGG SERVICES SA, FR
[22] 2014-01-09
[41] 2014-07-11
[30] US (61/751,548) 2013-01-11

[21] 2,838,726
[13] A1

[51] Int.Cl. A23K 1/14 (2006.01) A23K 1/00 (2006.01)
[25] EN
[54] **LIQUID FEED COMPRISED OF CORN STEEPWATER AND HYDROL**

[54] **ALIMENTS LIQUIDES CONSTITUES D'EAUX DE TREMPAGE DE MAIS ET D'HYDROL**

[72] PACKWOOD, LAURA M., US
[72] KUEBER, BRIAN M., US
[71] CORN PRODUCTS DEVELOPMENT, INC., US
[22] 2014-01-09
[41] 2014-07-11
[30] US (13/739,203) 2013-01-11

[21] 2,838,727
[13] A1

[51] Int.Cl. G01V 1/36 (2006.01) G01V 1/32 (2006.01) G06F 17/14 (2006.01)
[25] EN
[54] **SHEAR NOISE ATTENUATION AND DATA MATCHING FOR OCEAN BOTTOM NODE DATA USING COMPLEX WAVELET TRANSFORMS**

[54] **ATTENUATION DU BRUIT DE CISAILLEMENT ET COMPARAISON DES DONNEES POUR DONNEES DE N-UDS DE FOND OCEANIQUE AU MOYEN DE TRANSFORMEES EN ONDELETES COMPLEXES**

[72] PENG, CAN, FR
[72] HUANG, RONGXIN, FR
[72] ASMEROM, BINIAM, FR
[71] CGG SERVICES SA, FR
[22] 2014-01-09
[41] 2014-07-11
[30] US (61/751,565) 2013-01-11

[21] 2,838,859
[13] A1

[51] Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)
[25] EN
[54] **FLUE GAS TREATMENT METHOD**

[54] **PROCEDE DE TRAITEMENT DE GAZ DE FUMEE**

[72] BALFE, MICHAEL CHARLES, DE
[72] KNIESBURGES, PETER, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-01-08
[41] 2014-07-09
[30] EP (13150691.7) 2013-01-09

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[21] 2,838,860
[13] A1

[51] Int.Cl. A61K 8/89 (2006.01) A61K 8/19 (2006.01) A61K 8/26 (2006.01) A61K 8/72 (2006.01) A61Q 19/08 (2006.01)

[25] EN

[54] AQUEOUS COMPOSITIONS COMPRISING POLYMER PARTICLES AND LOW LEVELS OF CLAY

[54] COMPOSITIONS AQUEUSES COMPORTANT DES PARTICULES DE POLYMERES ET DE FAIBLES TENEURS EN ARGILE

[72] CHEN, THERESA, US

[72] LEE, CHRISTINA IRENE, US

[72] THAKRAR, JIPSHA, US

[72] BRILLOUET, ANNE-SOPHIE, US

[72] DUFORT, MARISA DEVITA, US

[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[22] 2014-01-08

[41] 2014-07-10

[30] US (13/738,001) 2013-01-10

[21] 2,838,878
[13] A1

[51] Int.Cl. G06F 17/00 (2006.01) G11B 20/10 (2006.01) G11B 27/031 (2006.01) G06F 3/00 (2006.01) H04N 5/335 (2011.01)

[25] EN

[54] METHOD AND APPARATUS FOR CONTROLLING CONTENTS IN ELECTRONIC DEVICE

[54] PROCEDE ET APPAREIL POUR CONTROLER LE CONTENU D'UN DISPOSITIF ELECTRONIQUE

[72] LEE, WOO-YONG, KR

[72] YOO, YUN-SON, KR

[72] CHO, SANG-HEUM, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[22] 2014-01-03

[41] 2014-07-07

[30] KR (10-2013-0001743) 2013-01-07

[21] 2,838,897
[13] A1

[51] Int.Cl. A45F 5/00 (2006.01) B25H 3/00 (2006.01) B65D 30/22 (2006.01)

[25] EN

[54] TWO-PIECE FOLDED TOOL BAG

[54] TROUSSE A OUTILS PLIEE A DEUX ELEMENTS

[72] KINSKEY, TERRENCE, US

[72] WILLIAMS, MATT, US

[71] LF CENTENNIAL LTD., VG

[22] 2014-01-09

[41] 2014-07-10

[30] US (61/751,014) 2013-01-10

[21] 2,838,904
[13] A1

[51] Int.Cl. F04D 29/22 (2006.01) F04D 1/04 (2006.01) F04D 7/04 (2006.01)

[25] EN

[54] LIQUID PUMP

[54] POMPE A LIQUIDE

[72] POHLER, DONALD M., US

[71] LIBERTY PUMPS, INC., US

[22] 2014-01-10

[41] 2014-07-11

[30] US (13/739,041) 2013-01-11

[21] 2,838,924
[13] A1

[51] Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 7/00 (2006.01) G06Q 10/00 (2012.01)

[25] EN

[54] METHOD AND SYSTEM FOR COLLATING AND PRESENTING INFORMATION

[54] PROCEDE ET SYSTEME POUR COLLECTER ET PRESENTER DE L'INFORMATION

[72] LU, KANG, CA

[72] DEFREITAS, DALE, CA

[72] PAROUSIS, BILL, CA

[72] LEE, MICHAEL, CA

[72] ZHANG, KELING, CA

[72] YEUNG, VIVIAN, CA

[71] PVELOCITY INC., CA

[22] 2014-01-08

[41] 2014-07-08

[30] US (61/750,034) 2013-01-08

[21] 2,838,958
[13] A1

[51] Int.Cl. B25F 3/00 (2006.01) B23Q 3/18 (2006.01) B25F 5/00 (2006.01)

[25] EN

[54] TOOL WITH ROTATABLE HEAD

[54] OUTIL A TETE ROTATIVE

[72] WONG, TSZ KIN, JP

[72] GREGORICH, BRENT, US

[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG

[22] 2014-01-09

[41] 2014-07-09

[30] US (61/750,583) 2013-01-09

[21] 2,838,963
[13] A1

[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) B29D 11/00 (2006.01) G02C 7/04 (2006.01)

[25] EN

[54] MULTI-PIECE INSERT DEVICE WITH GLUE SEAL FOR OPHTHALMIC DEVICES

[54] DISPOSITIF D'INSERT A PIECES MULTIPLES A JOINT DE COLLE POUR DISPOSITIFS OPHTALMIQUES

[72] PUGH, RANDALL B., US

[72] RIALI, JAMES DANIEL, US

[72] TONER, ADAM, US

[72] OTTS, DANIEL B., US

[72] FLITSCH, FREDERICK A., US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2014-01-08

[41] 2014-07-09

[30] US (61/750,666) 2013-01-09

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[21] 2,838,970
[13] A1

[51] Int.Cl. B29D 11/00 (2006.01)
[25] EN
[54] **METHOD OF FORMING A MULTI-PIECE INSERT DEVICE WITH SEAL FOR OPHTHALMIC DEVICES**
[54] **PROCEDE DE FORMATION D'UN DISPOSITIF D'INSERT A PIECES MULTIPLES A JOINT D'ETANCHEITE POUR DISPOSITIFS OPHTALMIQUES**
[72] PUGH, RANDALL B., US
[72] RIALI, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] OTTS, DANIEL B., US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-01-08
[41] 2014-07-09
[30] US (61/750,691) 2013-01-09

[21] 2,838,979
[13] A1

[51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) B29D 11/00 (2006.01) G02C 7/04 (2006.01)
[25] EN
[54] **MULTI-PIECE INSERT DEVICE WITH LOCKING SEAL FOR OPHTHALMIC DEVICES**
[54] **DISPOSITIF D'INSERT A PIECES MULTIPLES A SCEAU DE FERMETURE POUR DISPOSITIFS OPHTALMIQUES**
[72] PUGH, RANDALL B., US
[72] RIALI, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] OTTS, DANIEL B., US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2014-01-08
[41] 2014-07-09
[30] US (61/750,679) 2013-01-09

[21] 2,838,993
[13] A1

[51] Int.Cl. B01D 27/08 (2006.01)
[25] EN
[54] **FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE**
[72] PALOMINO, SIMON, CA
[71] D.B. ENVIRONMENTAL PROTECTION EQUIPMENT INC., CA
[22] 2014-01-07
[41] 2014-07-07
[30] US (61/749,582) 2013-01-07

[21] 2,839,035
[13] A1

[51] Int.Cl. B60R 11/02 (2006.01)
[25] EN
[54] **ENTERTAINMENT APPARATUS**
[54] **APPAREIL DE DIVERTISSEMENT**
[72] MITCHELL, CIARAN, GB
[71] VOXX INTERNATIONAL CORPORATION, US
[22] 2014-01-10
[41] 2014-07-10
[30] GB (1300456.9) 2013-01-10

[21] 2,839,062
[13] A1

[51] Int.Cl. A63F 13/30 (2014.01) H04W 4/00 (2009.01) H04W 84/22 (2009.01) G06Q 30/02 (2012.01) A63F 13/45 (2014.01) A63F 13/61 (2014.01) A63F 13/70 (2014.01)
[25] EN
[54] **ELECTRONIC GAMING AND ADVERTISING METHOD USING MULTIPLE PROXIMATE PERSONAL DEVICES**
[54] **PROCEDE PUBLICITAIRE ET DE JEU ELECTRONIQUE UTILISANT DES DISPOSITIFS PERSONNELS PROCHES MULTIPLES**
[72] MACNAUGHTON, MIKE, CA
[72] KALDOR, LEIF, CA
[71] 101210135 SASKATCHEWAN LTD., CA
[22] 2014-01-07
[41] 2014-07-07
[30] CA (2800594) 2013-01-07

[21] 2,839,068
[13] A1

[51] Int.Cl. G06F 21/74 (2013.01) G06F 21/83 (2013.01) G06F 3/041 (2006.01)
[25] EN
[54] **TOUCH EVENT PROCESSING METHOD AND PORTABLE DEVICE IMPLEMENTING THE SAME**
[54] **METHODE DE TRAITEMENT D'EVENEMENT TACTILE ET DISPOSITIF PORTABLE UTILISANT CELLE-CI**
[72] CHUNG, SEUNGMIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2014-01-06
[41] 2014-07-08
[30] KR (10-2013-0001894) 2013-01-08
[30] KR (10-2013-0020214) 2013-02-26

[21] 2,839,097
[13] A1

[51] Int.Cl. A47C 21/04 (2006.01) A47C 27/00 (2006.01) F24F 5/00 (2006.01)
[25] EN
[54] **ACTIVE AIRFLOW TEMPERATURE CONTROLLED BEDDING SYSTEMS**
[54] **SYSTEMES DE LITERIE REGULEE EN TEMPERATURE A DEBIT D'AIR ACTIF**
[72] DEFRANKS, MICHAEL S., US
[72] RUEHLMANN, JAMES GERARD, US
[72] GLADNEY, RICHARD F., US
[72] GARDNER, EMMA ELIZABETH, US
[71] DREAMWELL, LTD., US
[22] 2014-01-10
[41] 2014-07-10
[30] US (61/751,140) 2013-01-10
[30] US (61/783,014) 2013-03-14

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[21] **2,839,104**
[13] A1

[51] **Int.Cl. B64F 1/22 (2006.01) B60S 13/00 (2006.01) B64F 1/24 (2006.01)**
[25] EN
[54] **HANDLING DEVICE FOR AIRCRAFT, SPECIFICALLY FOR A HELICOPTER**
[54] **DISPOSITIF DE MANUTENTION POUR AERONEF, NOTAMMENT POUR HELICOPTERE**
[72] RASPIC, PIERRE, FR
[72] BAURY, ALEXANDRE, FR
[72] BOSCH, FABRICE, FR
[71] DCNS, FR
[22] 2014-01-08
[41] 2014-07-09
[30] FR (13 50181) 2013-01-09

[21] **2,839,213**
[13] A1

[51] **Int.Cl. H03F 3/68 (2006.01) H03F 3/189 (2006.01) H03F 3/20 (2006.01)**
[25] EN
[54] **BROADBAND HIGH EFFICIENCY AMPLIFIER SYSTEM**
[54] **SYSTEME AMPLIFICATEUR A RENDEMENT ELEVE A LARGE BANDE**
[72] BORODULIN, DMITRI, US
[72] CABRERA, GEORGE, US
[71] HBC SOLUTIONS, INC., US
[22] 2014-01-10
[41] 2014-07-11
[30] US (13/739,505) 2013-01-11

[21] **2,839,216**
[13] A1

[51] **Int.Cl. F17C 1/00 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **POST VALVE PROTECTIVE DEVICE**
[54] **DISPOSITIF DE PROTECTION DE SOUPE DE REGULATION DE DEBIT**
[72] BUERMANN, HENRY, US
[71] BUERMANN, HENRY, US
[22] 2014-01-13
[41] 2014-07-11
[30] US (61/751,718) 2013-01-11

[21] **2,839,239**
[13] A1

[51] **Int.Cl. F21V 21/00 (2006.01) A47B 21/013 (2006.01) F16M 11/04 (2006.01) F21V 21/116 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **LUMINAIRE MOUNTING INTERFACE**
[54] **INTERFACE DE FIXATION DE LUMINAIRE**
[72] PFUND, DAVID R., US
[72] BULLARD, MATTHEW R., US
[71] SYLVAN R. SHEMITZ DESIGNS, INC., US
[22] 2014-01-10
[41] 2014-07-11
[30] US (13/739,838) 2013-01-11

[21] **2,839,289**
[13] A1

[51] **Int.Cl. F21V 21/00 (2006.01) A47B 21/013 (2006.01) F16M 11/04 (2006.01) F21V 21/116 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **LUMINAIRE MOUNTING INTERFACE**
[54] **INTERFACE DE FIXATION DE LUMINAIRE**
[72] PFUND, DAVID R., US
[72] BULLARD, MATTHEW R., US
[71] SYLVAN R. SHEMITZ DESIGNS, INC., US
[22] 2014-01-10
[41] 2014-07-11
[30] US (13/739,838) 2013-01-11
[30] US (14/150,417) 2014-01-08

[21] **2,839,643**
[13] A1

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[54] **PROFILE SYSTEM**
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[71] SCHLUTER-SYSTEMS KG, DE
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[54] **ILLUMINATION SYSTEM**
[54] **SYSTEME D'ECLAIRAGE**
[72] SCHLUTER, WERNER, DE
[71] SCHLUTER-SYSTEMS KG, DE
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[54] **SYSTEME DE PROFIL**
[72] SCHLUTER, WERNER, DE
[71] SCHLUTER-SYSTEMS KG, DE
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[54] **SYSTEME D'ECLAIRAGE**
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[71] SCHLUTER-SYSTEMS KG, DE
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[54] **ILLUMINATION SYSTEM**
[54] **SYSTEME D'ECLAIRAGE**
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[54] **PROJECTILE ASSEMBLY WITH STABILIZATION/OBTURATION ENHANCEMENT**

[54] **ENSEMBLE PROJECTILE A STABILISATION/OBTURATION AMELIOREE**

[72] PETERSON, BRYAN P., US

[72] CARLSON, ERIK K., US

[72] MOSER, ADAM J., US

[72] HEAD, LAWRENCE P., US

[71] ALLIANT TECHSYSTEMS INC., US

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[54] **VARIABLE TENSION STRAPPING SYSTEM**

[54] **SYSTEME DE SANGLAGE A TENSION VARIABLE**

[72] BIGGIN, SCOTT, CA

[71] BIGGIN, SCOTT, CA

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[54] **LOW LATENCY QUERY ENGINE FOR APACHE HADOOP**

[54] **MOTEUR DE REQUETES A FAIBLE LATENCE POUR APACHE HADOOP**

[72] KORNACKER, MARCEL, US

[72] ERICKSON, JUSTIN, US

[72] LI, NONG, US

[72] KUFF, LENNI, US

[72] ROBINSON, HENRY NOEL, US

[72] CHOI, ALAN, US

[72] BEHM, ALEX, US

[71] CLOUDERA, INC., US

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[54] **APPARATUS AND METHOD FOR USE IN MAKING LIGHT FILTERING WINDOW SHADES**

[54] **APPAREIL ET PROCEDE SERVANT A FABRIQUER DES STORES A ENROULEMENT AUTOMATIQUE FILTRANTS LEGERES**

[72] NG, PHILIP, CA

[71] ZMC METAL COATING INC., CA

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[30] US (61/820,908) 2013-05-08

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[54] **QUICK RELEASE POOL SKIMMER BASKET APPARATUS**

[54] **DISPOSITIF A PANIER D'ECUMOIRE DE PISCINE A LIBERATION RAPIDE**

[72] LOPEZ, THOMAS V., US

[71] POOL PATCH LLC, US

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[54] **WATER TREATMENT SYSTEM AND METHOD FOR REMOVAL OF CONTAMINANTS USING BIOLOGICAL SYSTEMS**

[54] **SYSTEME DE TRAITEMENT D'EAU ET PROCEDE D'ELIMINATION DES CONTAMINANTS A L'AIDE DE SYSTEMES BIOLOGIQUES**

[72] PICKETT, TIMOTHY MICHAEL, US

[72] PETERSON, JAMES JOHN, US

[71] AMERICAN BIOFILTER, LLC, US

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[72] WINIKOFF, ROBERT, CA

[71] WINIKOFF, ROBERT, CA

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[54] METHODS AND APPARATUS FOR REVECTORING GAME DISPLAYS
[54] PROCEDES ET APPAREIL POUR REVECTORISER DES AFFICHAGES DE JEUX
[72] HILL, RODNEY E., US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
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[54] PROGRESSIVE CODING OF POSITION OF LAST SIGNIFICANT COEFFICIENT
[54] CODAGE PROGRESSIF DE LA POSITION DU DERNIER COEFFICIENT SIGNIFICATIF
[72] CHIEN, WEI-JUNG, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[72] JOSHI, RAJAN LAXMAN, US
[71] QUALCOMM INCORPORATED, US
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[54] METHOD TO PROVIDE DYNAMIC CUSTOMIZED SPORTS INSTRUCTION RESPONSIVE TO MOTION OF A MOBILE DEVICE
[54] PROCEDE POUR FOURNIR UNE INSTRUCTION DE SPORT PERSONNALISEE DYNAMIQUE EN REPONSE A UN MOUVEMENT D'UN DISPOSITIF MOBILE
[72] JEFFERY, MARK, US
[72] KOMOROUS-KING, ROBERT, US
[71] AQUIMO, LLC, US
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[54] VIDEO CODING SYSTEM AND METHOD OF OPERATION THEREOF
[54] SYSTEME DE CODAGE VIDEO ET SON PROCEDE DE FONCTIONNEMENT
[72] HAQUE, MUNSI, US
[72] TABATABAI, ALL, US
[71] SONY CORPORATION, JP
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[54] METHOD AND APPARATUS FOR ENCODING IMAGE, AND METHOD AND APPARATUS FOR DECODING IMAGE
[54] PROCEDE ET APPAREIL DE CODAGE D'IMAGE, ET PROCEDE ET APPAREIL DE DECODAGE D'IMAGE
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[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[71] KT CORPORATION, KR
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[54] METHOD AND APPARATUS FOR COEFFICIENT SCAN BASED ON PARTITION MODE OF PREDICTION UNIT
[54] PROCEDE ET APPAREIL DE BALAYAGE DE COEFFICIENTS SUR LA BASE D'UN MODE DE PARTITION D'UNE UNITE DE PREDICTION
[72] LEE, BAE KEUN, KR
[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
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[54] DITERPENE SYNTHASES AND METHOD FOR PRODUCING DITERPENOIDES

[54] DITERPENES SYNTHASES ET PROCEDE DE PRODUCTION DE DITERPENOIDES

[72] BOHLMANN, JOERG, CA

[72] ZERBE, PHILIPP, CA

[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA

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[54] METHOD FOR RESHAPING A TURBOMACHINE BLADE THAT HAS AT LEAST ONE ZONE THAT HAS BECOME DEFORMED USING PEENING

[54] PROCEDE DE REFORMAGE D'UNE AUBE DE TURBOMACHINE COMPORTANT AU MOINS UNE ZONE DEFORMEE PAR GRENAILLAGE

[72] DERRIEN, GERARD, FR

[71] SNECMA, FR

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[54] NEUROTOXINS EXHIBITING SHORTENED BIOLOGICAL ACTIVITY

[54] NEUROTOXINES PRESENTANT UNE ACTIVITE BIOLOGIQUE RACCOURCIE

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[72] FREVERT, JURGEN, DE

[72] HOFMANN, FRED, DE

[72] GROER, GERHARD, DE

[71] MERZ PHARMA GMBH & CO. KGAA, DE

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[54] ANTIBODY MOLECULES HAVING SPECIFICITY FOR HUMAN OX40

[54] MOLECULES D'ANTICORPS AYANT UNE SPECIFICITE POUR OX40 HUMAIN

[72] ADAMS, RALPH, GB

[72] BHATTA, PALLAVI, GB

[72] HEYWOOD, SAM PHILLIP, GB

[72] HUMPHREYS, DAVID PAUL, GB

[71] UCB PHARMA S.A., BE

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[54] PROCEDE DE COMMANDE DE BROYEUR A CONE A INERTIE

[72] BELOTSERKOVSKIY, KONSTANTIN, SE

[72] SVENSSON, RICKARD, SE

[71] SANDVIK INTELLECTUAL PROPERTY AB, SE

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[54] PROCEDE DE COMMANDE DU FONCTIONNEMENT D'UN BROYEUR A CONE

[72] BELOTSERKOVSKIY, KONSTANTIN, SE

[71] SANDVIK INTELLECTUAL PROPERTY AB, SE

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- [54] ZEOLITE SPHERIQUE CREUSE IM-5 ET SON PROCEDE DE PREPARATION
- [72] LING, FENGXIANG, CN
- [72] YANG, WEIYA, CN
- [72] WANG, SHAOJUN, CN
- [72] SHEN, ZHIQI, CN
- [71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
- [71] FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC, CN
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- [54] TROLOX DERIVATIVE-MODIFIED FAT-SOLUBLE ANTI-CANCER PHARMACEUTICAL COMPOUNDS, PREPARATIONS, PREPARING METHODS AND USE THEREOF
- [54] COMPOSE MEDICAMENT ANTICANCER SOLUBLE DANS LES GRAISSES, MODIFIE PAR UN DERIVE DE VITAMINE E SOLUBLE DANS L'EAU, ET FORMULATION, PROCEDE DE PREPARATION ET UTILISATION DE CE COMPOSE
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- [71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD, CN
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- [54] COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE TUMEURS QUI EXPRIMENT LE REGF ET GANGLIOSIDE N-GLYCOLYL GM3 (NEUGCGM3)
- [72] GONZALEZ PALOMO, ADYS, CU
- [72] CARR PEREZ, ADRIANA, CU
- [72] LEON MONZON, KALET, CU
- [72] BLANCO SANTANA, RANCES, CU
- [72] BARROSO AL VAREZ, MARIA DEL CARMEN, CU
- [72] MACIAS ABRAHAM, AMPARO EMILIA, CU
- [72] MONTERO CASIMIRO, JOSE ENRIQUE, CU
- [71] CENTRO DE INMUNOLOGIA MOLECULAR, CU
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- [72] GUNDBERG, TOMAS, DK
- [71] TEESUVAC APS, DK
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- [54] UTILISATION D'INHIBITEURS PEPTIDIQUES POUVANT PENETREER DANS DES CELLULES DE LA VOIE DE TRANSDUCTION DE SIGNAL JNK POUR LE TRAITEMENT DU SYNDROME DE SECHERESSE OCULAIRE
- [72] COMBETTE, JEAN-MARC, FR
- [72] DELOCHE, CATHERINE, CH
- [71] XIGEN INFLAMMATION LTD., CY
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- [72] DELOCHE, CATHERINE, CH
- [71] XIGEN INFLAMMATION LTD., CY
- [85] 2014-05-09
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[54] DISPOSITIF ET PROCÉDE PERMETTANT DE DETERMINER DES INFORMATIONS D'ITINÉRAIRE
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] ADDITIF DE GLISSEMENT POUR COUCHAGE DE PAPIER COMPRENANT UN MONOMERE ACIDE, MONOMERE ASSOCIATIF ET UN MONOMERE NON IONIQUE
[72] SEYFFER, HERMANN, DE
[72] CIMPEANU, CARMEN-ELENA, DE
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[54] PROCÉDES MEMBRANAIRES POUR LA DIMINUTION D'AU MOINS UNE IMPURETE ET FABRICATION D'UN CONCENTRE COMPRENANT AU MOINS UN COMPOSANT NATUREL A PARTIR D'UN MELANGE HUILEUX D'ACIDES GRAS NON MARINS, ET COMPOSITIONS EN RESULTANT
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[72] ROCHA, MARIA INES FONTES, GB
[72] KOLEVA, VELICHKA YORDANOVA, GB
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[72] DIEVAL, JEAN BAPTISTE, FR
[72] AAGAARD, OLAV MARCUS, NL
[72] GLASGOW, KATHERINE CAMPBELL, US
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[54] **DERIVES DE 4-PREGNEN-11-17-21-TRIOL-3,20-DIONE POUR LE TRAITEMENT DE TROUBLES OCULAIRES**

[72] EDELMAN, JEFFREY L., US

[72] NEHME, ALISSAR, US

[72] MALONE, THOMAS C., US

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[71] SCHLUMBERGER CANADA LIMITED, CA

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[54] **APPAREIL, PROCES ET SYSTEMES DE MESURE DE RESISTIVITE AMELIOREE**

[72] DONDERICI, BURKAY, US

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[54] **ECHANGEUR DE CHALEUR A PLAQUES ET PROCEDE DE FABRICATION D'UN ECHANGEUR DE CHALEUR A PLAQUES**

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[72] GASSER, DANIEL, CH

[72] SIEBER, SVEN, CH

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[72] OAKLEY, JONATHAN RICHARD, GB
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[71] ORGANOX LIMITED, GB
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[54] SYSTÈME D'INTERFACE DE CAPTEUR
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[72] ISHAUG, BRIAN, US
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[72] SNIEZKO, OLEH, US
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[54] DISPOSITIF OPTOELECTRONIQUE A COUPLAGE AVEUGLE
[72] AVLONITIS, ARTIE, US
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[54] **TECHNIQUES DE LANCEMENT ET DE RECUPERATION POUR VEHICULES SUBMERSIBLES ET AUTRE CHARGES UTILES**
[72] JAMIESON, JAMES ANDREW, GB
[72] GIBBONS, GRAHAM, GB
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[71] SUBSEA 7 LIMITED, GB
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[54] **EMETTEUR OPTIQUE ANALOGIQUE ENFICHABLE A FAIBLE RAPPORT GEOMETRIQUE ET MODULE HOTE**
[72] HOPKINS, STEVE, US
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[54] **SYSTEME DE TRANSMISSION CATV UTILISANT DES MODULES ENFICHABLES A FAIBLE ENCOMBREMENT ANALOGIQUES**
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[54] **THIENO- ET FURO-PYRIMIDINES ET PYRIDINES, CONVENANT COMME INHIBITEURS DU CANAL POTASSIUM**
[72] MADGE, DAVID, GB
[72] CHAN, FIONA, GB
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[72] BLUNT, RICHARD, GB
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[54] **COMPOSITIONS POLYMERES RETICULABLES IN SITU ET PROCEDES ASSOCIES**
[72] LANDOLINA, JOSEPH A., US
[71] SUNERIS INC., US
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[54] **MODULE HOTE UNIVERSEL POUR EMETTEUR OPTIQUE ENFICHABLE**
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[72] MORBI, ZULFIKAR, US
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[71] ZENITH OILFIELD TECHNOLOGY LTD, GB
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[54] NOUVEAUX DERIVES DE PYRROLE
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[72] LONNEN, RANA, GB
[72] DAMASO, MAFALDA PIRES, GB
[72] FRICKEL, FRITZ-FRIEDER, DE
[72] HIRST, SIMON CHRISTOPHER, GB
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[71] UNIVERSITY OF LEICESTER, GB
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[72] CIRE, FRANK, US
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[72] ROSS, CAITLYN, US
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[72] FISK, THOMAS E., US
[72] ABRAMS, ROBERT S., US
[72] FERGUSON, JOHN, US
[72] FREEDMAN, JONATHAN R., US
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[72] CHATTOPADHYAY, NIBEDITA, US
[72] KOENIG, ERIK M., US
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[54] **IMMUNOTHERAPIE PAR DES LYMPHOCYTES T CIBLANT LA CYCLINE A1 POUR LE TRAITEMENT DU CANCER**

[72] GREENBERG, PHILIP, US

[72] OCHSENREITHER, SEBASTIAN, DE

[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US

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[71] STRYKER CORPORATION, US

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[54] **MOULAGE PAR PLUSIEURS SOUFFLAGES A SERVOCOMMANDES**

[72] BATES, PETER, US

[72] BEUERLE, FREDERICK C., US

[72] LUCHIES, REINHARD C.J., US

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[54] **COMPOUNDS FOR THE MODULATION OF BETA-CATENIN EXPRESSION AND USES THEREOF**

[54] **COMPOSES DE MODULATION DE L'EXPRESSION DE LA BETA-CATENINE ET LEURS UTILISATIONS**

[72] DUMBLE, MELISSA, US

[72] ZHANG, YIXIAN, US

[71] SANTARIS PHARMA A/S, DK

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[72] SHEVKOPLYAS, SERGY S., US

[72] YANG, XIAOXI, US

[72] WASHKO, JULIE KANTER, US

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[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US

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[54] **APPARATUS FOR PREVENTING OVER INFLATION OF THE RETENTION BALLOON IN MEDICAL CATHETERS AND AIRWAY DEVICES**

[54] **APPAREIL POUR PREVENIR UN SURGONFLEMENT DU BALLONNET DE RETENUE DANS DES CATHETERS MEDICAUX ET DES DISPOSITIFS DE VOIES AERIENNES**

[72] GREGORY, CHRISTOPHER, US

[72] JIN, YUN, US

[72] CLINE, JOHN B., US

[71] CONVATEC TECHNOLOGIES INC., US

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[54] **BIOMARKERS OF RESPONSE TO PROTEASOME INHIBITORS**
[54] **BIOMARQUEURS DE LA SENSIBILITE VIS-A-VIS D'INHIBITEURS DU PROTEASOME**
[72] BERGER, ALLISON, US
[72] BERNARD, HUGHES, US
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[54] **PREVENTION DE L'ECOULEMENT DE LIQUIDE INDESIRABLE PAR LE BIAIS D'UN SYSTEME DE RESISTANCE A L'ECOULEMENT VARIABLE DANS UN PUIT**
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[54] **INHIBITEURS DE L'ACC ET UTILISATIONS ASSOCIEES**
[72] HARRIMAN, GERALDINE C., US
[72] MASSE, CRAIG E., US
[72] HARWOOD, JAMES, US
[72] BHAT, SATHESH, US
[72] GREENWOOD, JEREMY ROBERT, US
[71] NIMBUS APOLLO, INC., US
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[54] **MALIGNANT TUMOR TREATMENT AGENT AND FOOD AND DRINK INCLUDING SAME**
[54] **AGENT THERAPEUTIQUE CONTRE UNE TUMEUR MALIGNANT ET ALIMENT ET BOISSON COMPRENANT CET AGENT**
[72] TANI, MICHIO, JP
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[54] **POLYPHENOL ET IONS METALLIQUES PERMETTANT DE BRUNIR DES SURFACES D'ALIMENT**
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[72] MICHEL, MARTIN, CH
[72] CAVIN, SANDRINE, CH
[71] NESTEC S.A., CH
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[54] **PROCEDE DE DETECTION DE PRODUITS D'ADDITION A BASE DE NUCLEOSOMES**
[72] MICALLEF, JACOB VINCENT, GB
[72] ECCLESTON, MARK EDWARD, GB
[72] HERZOG, MARIELLE, GB
[71] SINGAPORE VOLITION PTE. LIMITED, SG
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[54] PROCEDE AMELIORE POUR LA FABRICATION DE BOISSONS ALCOOLIQUE ET PRODUITS PRODUITS PAR UN TEL PROCEDE

[72] STRYDOM, TREVOR, ZA
[72] VAN NIEKERK, MICHAEL, ZA
[72] GHAI, OLIVER, ZA
[71] RED DAWN IP HOLDINGS (PTY) LTD., ZA
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[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
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[72] MURTHI, RAGHU, US
[72] GIAIMO, EDWARD C., III, US
[71] MICROSOFT CORPORATION, US
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[54] SYSTEME POUR VISUALISER DE MANIERE STEREOSCOPIQUE DES IMAGES MOBILES

[72] HARDISON, LESLIE, C., US
[71] HARDISON, LESLIE, C., US
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[54] SYSTEME ET PROCEDE D'ANALYSE DE FLUIDE A CALCUL OPTIQUE

[72] SKINNER, NEAL G., US
[72] PELLETIER, MICHAEL T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] SYSTEM FOR DEPLOYING A DEVICE TO A DISTAL LOCATION ACROSS A DISEASED VESSEL

[54] SYSTEME DE MISE EN PLACE D'UN DISPOSITIF A UN EMBLACEMENT DISTAL DANS UN VAISSEAU MALADE

[72] GINN, RICHARD S., US
[71] TRANSAORTIC MEDICAL, INC., US
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[54] SOLAR TUBE PANEL WITH DUAL-EXPOSURE HEAT ABSORPTION

[54] PANNEAU A TUBES SOLAIRES PERMETTANT UNE ABSORPTION DE CHALEUR A DOUBLE EXPOSITION

[72] KRAFT, DAVID L., US
[72] WASYLUK, DAVID T., US
[72] PERSINGER, JUSTIN A., US
[72] MARSHALL, JASON M., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP INC., US
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[54] APPAREIL DE TEXTURATION D'UN MATERIAU EN BRIN

[72] BRANDT, LUC J. L., BE
[71] OCV INTELLECTUAL CAPITAL, LLC, US
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[54] DERIVES DE 2,5-DIOXOIMIDAZOLIDIN-1-YL-3-PHENYLUREE A TITRE DE MODULATEURS DU RECEPTEUR DE TYPE 1 DU PEPTIDE N-FORMYLE (FPRL-1)

[72] BEARD, RICHARD L., US

[72] VULIGONDA, VIDYASAGAR, US

[72] VU, THONG, US

[72] DONELLO, JOHN E., US

[72] VISWANATH, VEENA, US

[72] GARST, MICHAEL E., US

[71] ALLERGAN, INC., US

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[25] EN

[54] DETECTING AND CORRECTING UNINTENDED FLUID FLOW BETWEEN SUBTERRANEAN ZONES

[54] DETECTION ET CORRECTION D'ECOLEMENT INVOLONTAIRE DE FLUIDE ENTRE ZONES SOUTERRAINES

[72] SWEATMAN, RONALD E., US

[72] MCCOLPIN, GLENN R., US

[72] DAVIS, ERIC J., US

[72] MARSIC, SCOTT D., US

[72] SAMSON, ETIENNE M., US

[71] LANDMARK GRAPHICS CORPORATION, US

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[54] MEDICATION EVENT MONITORING SYSTEM

[54] SYSTEME DE SURVEILLANCE D'EVENEMENT DE MEDICATION

[72] HUGHES, JOEL, US

[72] STERNS, ANTHONY, US

[72] MASTANDREA, NICK, US

[72] SMITH, JOSHUA, US

[71] KENT STATE UNIVERSITY, US

[71] IRXREMINDER LLC, US

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[13] A1

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[54] RACCORD ELECTRIQUE ET A GAZ POUR SOUDURE A CIRCULATION DE GAZ ETANCHE

[72] IHDE, JEFFERY RAY, US

[72] LAHTI, THOMAS DON, US

[71] ILLINOIS TOOL WORKS INC., US

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[54] STERILISATION PAR RAYONNEMENT ELECTROMAGNETIQUE NON IONISANT DANS L'EMBALLAGE

[72] PESCE, THADDEUS, US

[72] DIGIACOMO, RALPH, US

[71] PEPSICO, INC., US

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[25] EN

[54] SOLAR RECEIVER WITH DUAL-EXPOSURE HEAT ABSORPTION PANEL

[54] RECEPTEUR SOLAIRE AVEC PANNEAU D'ABSORPTION DE CHALEUR A DOUBLE EXPOSITION

[72] WASYLUK, DAVID T., US

[72] KRAFT, DAVID L., US

[72] PERSINGER, JUSTIN A., US

[72] MARSHALL, JASON M., US

[72] ALBRECHT, MELVIN J., US

[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US

[85] 2014-05-09

[86] 2012-11-15 (PCT/US2012/065332)

[87] (WO2013/074823)

[30] US (61/560,512) 2011-11-16

[30] US (13/677,545) 2012-11-15

[21] 2,855,421
[13] A1

[51] Int.Cl. B65G 1/04 (2006.01) B65G 1/06 (2006.01)

[25] EN

[54] STORAGE SYSTEM AND METHODS

[54] SYSTEME ET PROCEDES DE STOCKAGE

[72] SALICHS, RAFAEL, ES

[72] TAMAYO, JUAN CARLOS, ES

[71] ILLINOIS TOOL WORKS INC., US

[85] 2014-05-09

[86] 2012-11-19 (PCT/US2012/065772)

[87] (WO2013/075075)

[30] US (61/561,895) 2011-11-20

[21] 2,855,439
[13] A1

[51] Int.Cl. B65G 1/04 (2006.01) B65G 1/06 (2006.01)

[25] EN

[54] STORAGE SYSTEM AND METHODS

[54] PROCEDES ET SYSTEME DE STOCKAGE

[72] SALICHS, RAFAEL, ES

[72] TAMAYO, JUAN CARLOS, ES

[71] ILLINOIS TOOL WORKS INC., US

[85] 2014-05-09

[86] 2012-11-19 (PCT/US2012/065776)

[87] (WO2013/075076)

[30] US (61/561,895) 2011-11-20

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[21] 2,855,441
[13] A1

- [51] Int.Cl. B65G 1/04 (2006.01) B65G 1/06 (2006.01)
[25] EN
[54] STORAGE SYSTEM AND METHODS
[54] PROCÉDES ET SYSTÈME DE STOCKAGE
[72] SALICHS, RAFAEL, ES
[72] TAMAYO, JUAN CARLOS, ES
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-05-09
[86] 2012-11-19 (PCT/US2012/065777)
[87] (WO2013/075077)
[30] US (61/561,895) 2011-11-20

[21] 2,855,446
[13] A1

- [51] Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 495/14 (2006.01)
[25] EN
[54] THIENOPYRIMIDINE INHIBITORS OF ATYPICAL PROTEIN KINASE C
[54] INHIBITEURS DE TYPE THIENOPYRIMIDINE DE PROTEINES KINASES C ATYPIQUES
[72] DORSEY, BRUCE D., US
[72] LEARN, KEITH S., US
[72] MORRIS, EMMA L., GB
[72] OTT, GREGORY R., US
[72] ROFFEY, JONATHAN R., GB
[72] SOUDY, CHRISTELLE N., GB
[72] WAGNER, JASON C., US
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[71] CEPHALON, INC., US
[85] 2014-05-09
[86] 2012-11-19 (PCT/US2012/065831)
[87] (WO2013/078126)
[30] US (61/563,310) 2011-11-23

[21] 2,855,450
[13] A1

- [51] Int.Cl. H02B 13/025 (2006.01)
[25] EN
[54] TRIANGULAR FLAP ARC VENT
[54]
[72] ARCOS, WALDO, MX
[72] ISLAS, LUIS, MX
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-05-09
[86] 2012-11-16 (PCT/US2012/065585)
[87] (WO2013/081860)
[30] US (13/308,710) 2011-12-01

[21] 2,855,451
[13] A1

- [51] Int.Cl. C12N 9/02 (2006.01) A01H 5/00 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/42 (2006.01) D21C 5/00 (2006.01)
[25] EN
[54] GH61 POLYPEPTIDE VARIANTS AND POLYNUCLEOTIDES ENCODING SAME
[54] VARIANTS DU POLYPEPTIDE GH61 ET POLYNUCLEOTIDES CODANT POUR CEUX-CI
[72] LIN, JANINE, US
[72] BOHAN, DOREEN, US
[72] MARANTA, MICHELLE, US
[72] BERESFORD, LESLIE, US
[72] LAMSA, MICHAEL, US
[72] HANSEN, BJARNE GRAM, DK
[72] RASMUSSEN, FRANK WINTHER, DK
[72] SWEENEY, MATT, US
[72] BOYLE, DOUGLAS J., III., US
[71] NOVOZYMES, INC., US
[71] NOVOZYMES A/S, DK
[85] 2014-05-09
[86] 2012-11-21 (PCT/US2012/066278)
[87] (WO2013/119302)
[30] US (61/562,277) 2011-11-21

[21] 2,855,453
[13] A1

- [51] Int.Cl. B29C 49/04 (2006.01) B29C 49/24 (2006.01) B29C 49/48 (2006.01)
[25] EN
[54] METHOD FOR PRODUCING A TOOTHBRUSH HANDLE HAVING AN INNER CAVITY
[54] PROCÉDE POUR PRODUIRE UN MANCHE POUR BROSSA A DENTS POURVU D'UNE CAVITE INTERNE
[72] WEN, CATHY, US
[72] NEWMAN, MATTHEW LLOYD, US
[72] BIRK, ANDREAS, DE
[72] BRESSELSCHMIDT, ANDREAS, DE
[72] HORTON, ANDREW JOSEPH, US
[72] HOUGHTON, STEPHEN ALAN, AU
[72] HUSTEDT, SIEGFRIED KURT MARTIN, DE
[72] JACKSON, SCOTT, US
[72] KAWERAU, JOCHEN, DE
[72] NEUFARTH, RALPH EDWIN, US
[72] PFEIFER, ULRICH, DE
[72] PHILLIPS, BRADLEY JOHN, AU
[72] REICK, HANSJOERG, DE
[72] SATTERFIELD, RICHARD DARREN, US
[72] SCHMELCHER, HEIDRUN ANNIKA, DE
[72] SCHMID, FRANZISKA, DE
[72] STOERKEL, JENS UWE, DE
[72] UHE, ANDREW M., AU
[72] WEST, GEORGE, US
[72] WINKLER, TILMANN, DE
[72] RYAN, CHRISTOPHER THOMAS, AU
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-05-09
[86] 2012-11-21 (PCT/US2012/066320)
[87] (WO2013/078357)
[30] US (61/562,675) 2011-11-22

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[21] 2,855,454
[13] A1

[51] Int.Cl. B29C 49/06 (2006.01) A46B 5/02 (2006.01) A46D 3/04 (2006.01) B29C 49/20 (2006.01) B29C 49/22 (2006.01) B29C 49/24 (2006.01) B29C 49/36 (2006.01) B29C 49/38 (2006.01) B29C 49/48 (2006.01)

[25] EN

[54] METHOD FOR PRODUCING A TOOTHBRUSH HAVING AN INNER CAVITY

[54] PROCEDE POUR PRODUIRE UNE BROsse A DENTS POURVUE D'UNE CAVITE INTERNE

[72] NEWMAN, MATTHEW LLOYD, US

[72] WEN, CATHY, US

[72] HOUGHTON, STEPHEN ALAN, AU

[72] JACKSON, SCOTT, US

[72] PHILLIPS, BRADLEY JOHN, AU

[72] SATTERFIELD, RICHARD DARREN, US

[72] UHE, ANDREW M., AU

[72] RYAN, CHRISTOPHER THOMAS, AU

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2014-05-09

[86] 2012-11-21 (PCT/US2012/066322)

[87] (WO2013/078359)

[30] US (61/562,675) 2011-11-22

[21] 2,855,457
[13] A1

[51] Int.Cl. B65D 47/08 (2006.01)

[25] EN

[54] CLOSURE WITH TAMPER-EVIDENT STRIP

[54] FERMETURE MUNIE D'UNE BANDE INVOLABLE

[72] VAN ALFEN, JAN, NL

[72] PUN, SHI MING, NL

[72] DEN BOER, SEBASTIAAN WILHELMUS JOSEPHUS, NL

[72] STEGEMAN, GERRIT JAN, NL

[71] PLASTICUM NETHERLANDS B.V., NL

[85] 2014-05-09

[86] 2012-11-13 (PCT/NL2012/050802)

[87] (WO2013/077732)

[30] NL (2007838) 2011-11-22

[21] 2,855,458
[13] A1

[51] Int.Cl. G09B 9/058 (2006.01) G09B 9/042 (2006.01)

[25] EN

[54] RAISER FOR SKIDPAN PRACTICE WITH MOTORCYCLE AND DEVICE COMPRISING SUCH A RAISER

[54] AGENCEMENT REHAUSSEUR POUR LA PRATIQUE DU DERAPAGE AVEC UN MOTOCYCLE ET DISPOSITIF EQUIPE D'UN TEL AGENCEMENT REHAUSSEUR

[72] CEDERGREN, CURT, SE

[71] CEDERGREN MEK. VERKSTAD AKTIEBOLAG, SE

[85] 2014-05-12

[86] 2012-11-13 (PCT/SE2012/000185)

[87] (WO2013/074013)

[30] SE (1100858-8) 2011-11-17

[21] 2,855,459
[13] A1

[51] Int.Cl. B63H 25/42 (2006.01) B63H 5/125 (2006.01)

[25] EN

[54] A METHOD OF AND A DEVICE FOR REDUCING THE AZIMUTHAL TORQUE ACTING ON A PULLING POD UNIT OR AZIMUTH THRUSTER

[54] PROCEDE ET DISPOSITIF POUR REDUIRE LE COUPLE AZIMUTAL AGISSANT SUR UNE NACELLE D'HELICE OU SUR UN PROPULSEUR ORIENTABLE

[72] OTTOSSON, ANDERS, SE

[72] JOHANSSON, RIKARD, SE

[71] ROLLS-ROYCE AB, SE

[85] 2014-05-12

[86] 2012-10-05 (PCT/SE2012/051067)

[87] (WO2013/074017)

[30] SE (1151101-1) 2011-11-18

[21] 2,855,461
[13] A1

[51] Int.Cl. H04L 1/00 (2006.01) H04L 1/20 (2006.01)

[25] EN

[54] METHOD, APPARATUS, AND SYSTEM FOR OPTIMIZING PERFORMANCE OF A COMMUNICATION UNIT BY A REMOTE SERVER

[54] PROCEDE, APPAREIL ET SYSTEME POUR OPTIMISER LE FONCTIONNEMENT D'UNE UNITE DE COMMUNICATION PAR UN SERVEUR A DISTANCE

[72] RHEE, WONJONG, KR

[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US

[85] 2014-05-12

[86] 2011-11-10 (PCT/US2011/060265)

[87] (WO2013/070232)

[21] 2,855,462
[13] A1

[51] Int.Cl. F21V 8/00 (2006.01)

[25] EN

[54] FIBER OPTIC ILLUMINATION DEVICE AND METHOD OF MANUFACTURING

[54] DISPOSITIF D'ECLAIRAGE A FIBRE OPTIQUE ET PROCEDE DE FABRICATION

[72] HALEY, PATRICK, US

[72] ZIMMERMANN, RONALD, US

[72] PETERSON, MARK, US

[71] I-TEK MEDICAL SOLUTIONS, INC., US

[85] 2014-05-12

[86] 2012-11-16 (PCT/US2012/000555)

[87] (WO2013/081640)

[30] US (13/373,720) 2011-11-28

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[21] 2,855,469
[13] A1

[51] Int.Cl. A61K 35/60 (2006.01) A23L 1/30 (2006.01) A23L 1/302 (2006.01) A61K 31/122 (2006.01) A61K 31/202 (2006.01) A61K 31/59 (2006.01) A61P 3/02 (2006.01) A61P 39/00 (2006.01)

[25] EN

[54] COMPOSITIONS AND METHODS FOR NUTRITIONAL SUPPLEMENTATION

[54] COMPOSITIONS ET PROCEDES POUR SUPPLEMENTATION NUTRITIONNELLE

[72] FAERSTEIN, PAUL JOSEPH, US

[71] FAERSTEIN, PAUL JOSEPH, US

[85] 2014-05-12

[86] 2012-04-18 (PCT/US2012/034033)

[87] (WO2012/145369)

[30] US (61/478,197) 2011-04-22

[30] US (61/508,729) 2011-07-18

[30] US (61/592,905) 2012-01-31

[21] 2,855,471
[13] A1

[51] Int.Cl. F23K 3/02 (2006.01) F23C 9/08 (2006.01) F23L 7/00 (2006.01)

[25] EN

[54] PULVERIZED FUEL SUPPLY METHOD FOR OXYFUEL COMBUSTION BOILER, AND OXYFUEL COMBUSTION BOILER SYSTEM

[54] PROCEDE DE FOURNITURE DE COMBUSTIBLE PULVERISE POUR CHAUDIERE A COMBUSTION D'OXYGENE ET SYSTEME DE CHAUDIERE A COMBUSTION D'OXYGENE

[72] ISHII, TORU, JP

[71] IHI CORPORATION, JP

[85] 2014-05-09

[86] 2012-11-08 (PCT/JP2012/007159)

[87] (WO2013/073137)

[30] JP (2011-250503) 2011-11-16

[21] 2,855,475
[13] A1

[51] Int.Cl. C11D 3/24 (2006.01) B08B 3/08 (2006.01) C11D 1/40 (2006.01) C11D 3/60 (2006.01)

[25] EN

[54] MODERATELY ALKALINE CLEANING COMPOSITIONS FOR PROTEINACEOUS AND FATTY SOIL REMOVAL AT LOW TEMPERATURES

[54] COMPOSITIONS NETTOYANTES MODEREMENT ALCALINES POUR ELIMINATION DE SALISSURES PROTEIQUES ET GRAISSEUSES A BASSES TEMPERATURES

[72] SUN, XIN, US

[72] GANDARA, JACQUILYNE, US

[72] RYTHIER, ROBERT J., US

[72] MOHS, THOMAS R., US

[72] CUMMINGS, WALTER D., US

[71] ECOLAB USA INC., US

[85] 2014-05-12

[86] 2012-10-11 (PCT/US2012/059665)

[87] (WO2013/055863)

[30] US (13/271,861) 2011-10-12

[21] 2,855,477
[13] A1

[51] Int.Cl. G01N 21/892 (2006.01) B41J 29/46 (2006.01) G06T 1/00 (2006.01)

[25] EN

[54] IMAGE INSPECTION APPARATUS, IMAGE INSPECTION SYSTEM AND IMAGE INSPECTION METHOD

[54] APPAREIL, SYSTEME ET PROCEDE D'INSPECTION D'IMAGE

[72] KOJIMA, KEIJI, JP

[72] ISHIZAKI, HIROYOSHI, JP

[72] KITAI, TADASHI, JP

[72] KANEKO, HITOMI, JP

[71] RICOH COMPANY, LIMITED, JP

[85] 2014-05-09

[86] 2013-09-12 (PCT/JP2013/075378)

[87] (WO2014/042280)

[30] JP (2012-203587) 2012-09-14

[30] JP (2013-166556) 2013-08-09

[21] 2,855,478
[13] A1

[51] Int.Cl. G06Q 90/00 (2006.01) G06F 17/00 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR VERIFYING AND DETERMINING ACCEPTABILITY OF UNVERIFIED SURVEY ITEMS

[54] PROCEDE ET SYSTEME DE VERIFICATION ET DE DETERMINATION DE L'ACCEPTABILITE D'ELEMENTS D'ENQUETE NON VERIFIES

[72] THOMAS, KYLE A., US

[71] TIPTAP, INC., US

[85] 2014-05-12

[86] 2012-10-24 (PCT/US2012/061601)

[87] (WO2013/074256)

[30] US (61/560,062) 2011-11-15

[21] 2,855,481
[13] A1

[51] Int.Cl. H04W 72/02 (2009.01) H04W 16/14 (2009.01)

[25] EN

[54] MITIGATING TRANSMISSION INTERFERENCE BETWEEN DIGITAL RADIO AND BROADBAND COMMUNICATION DEVICES

[54] ATTENUATION D'INTERFERENCES DE TRANSMISSION ENTRE UNE RADIO NUMERIQUE ET DES DISPOSITIFS DE COMMUNICATION A LARGE BANDE

[72] SCRIBANO, GINO A., US

[72] BAKER, MICHAEL H., US

[72] JIN, XIAOWEI, US

[71] MOTOROLA SOLUTIONS, INC., US

[85] 2014-05-12

[86] 2012-10-30 (PCT/US2012/062574)

[87] (WO2013/074285)

[30] US (13/295,963) 2011-11-14

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[21] 2,855,483
[13] A1
[51] Int.Cl. B26F 1/02 (2006.01) B26F 1/32 (2006.01) B42B 5/10 (2006.01)
[25] EN
[54] UNIVERSAL PERFORATION SYSTEM FOR INSTALLATION ON A BINDING OR SPIRAL-BINDING MACHINE CAPABLE OF BINDING, USING ANY BINDING SYSTEM
[54] SYSTEME DE PERFORATION UNIVERSEL DESTINE A ETRE INSTALLE DANS UNE MACHINE A RELIER OU UNE PERFORELIEUSE REALISANT DES RELIURES POUR TOUS LES SYSTEMES DE RELIURE
[72] LOPEZ PEREZ, EMILIO CARLOS, MX
[71] LOPEZ PEREZ, EMILIO CARLOS, MX
[85] 2014-05-09
[86] 2011-11-09 (PCT/MX2011/000135)
[87] (WO2013/070053)

[21] 2,855,486
[13] A1
[51] Int.Cl. F41H 5/02 (2006.01)
[25] EN
[54] VEHICLE AND STRUCTURE SHIELD WITH IMPROVED HARD POINTS
[54] PROTECTION DE VEHICULE ET DE STRUCTURE A POINTS DURS AMELIORES
[72] FARINELLA, MICHAEL, US
[72] LAWSON, WILLIAM US
[72] QUIGLEY, SCOTT, US
[72] CURRAN, ROBERT, US
[71] FOSTER-MILLER, INC., US
[85] 2014-05-12
[86] 2012-11-02 (PCT/US2012/063207)
[87] (WO2013/074303)
[30] US (13/373,408) 2011-11-14

[21] 2,855,487
[13] A1
[51] Int.Cl. B65D 47/06 (2006.01) B65D 47/08 (2006.01)
[25] EN
[54] TAMPER EVIDENT CLOSURE
[54] FERMETURE INVOLABLE
[72] VAN ALFEN, JAN, NL
[72] PUN, SHI MING, NL
[72] DEN BOER, SEBASTIAAN WILHELMUS JOSEPHUS, NL
[72] STEGEMAN, GERRIT, JAN, NL
[71] PLASTICUM NETHERLANDS B.V., NL
[85] 2014-05-09
[86] 2012-11-13 (PCT/NL.2012/050803)
[87] (WO2013/077733)
[30] NL (2007839) 2011-11-22

[21] 2,855,488
[13] A1
[51] Int.Cl. A63B 21/02 (2006.01)
[25] EN
[54] PORTABLE FITNESS CHAIR
[54] CHAISE DE FORME PHYSIQUE PORTABLE
[72] LALAOUA, NABILE, US
[71] NABILE INNOVATIONS LLC, US
[85] 2014-05-09
[86] 2012-12-17 (PCT/US2012/070158)
[87] (WO2013/101526)
[30] US (13/331,762) 2011-12-20

[21] 2,855,489
[13] A1
[51] Int.Cl. H01L 31/042 (2014.01) F16M 11/00 (2006.01) F24J 2/52 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR ESTABLISHING A SELF-ALIGNING MOUNTING SYSTEM FOR MOUNTING PHOTOVOLTAIC MODULES
[54] SYSTEME ET PROCEDE PERMETTANT D'ETABLIR UN SYSTEME DE MONTAGE A ALIGNEMENT AUTOMATIQUE PERMETTANT DE MONTER DES MODULES PHOTOVOLTAIQUES
[72] SADER, JON DENNIS, US
[71] SADER POWER ENTERPRISES, US
[85] 2014-05-12
[86] 2012-11-04 (PCT/US2012/063475)
[87] (WO2013/074308)
[30] US (61/559,651) 2011-11-14
[30] US (13/666,678) 2012-11-01

[21] 2,855,490
[13] A1
[51] Int.Cl. F03D 9/00 (2006.01) F03D 3/06 (2006.01) G01P 5/07 (2006.01)
[25] EN
[54] FLUID DRIVEN TURBINE
[54] TURBINE ENTRAINEE PAR FLUIDE
[72] TULL DE SALIS, RUPERT STEPHEN, US
[72] ZAPLITNY, BRYAN JOSEPH, US
[72] EVANS, ROGER, US
[71] CLEAN GREEN ENERGY LLC, US
[85] 2014-04-14
[86] 2012-11-08 (PCT/US2012/064165)
[87] (WO2013/078015)
[30] US (13/304,538) 2011-11-25

[21] 2,855,491
[13] A1
[51] Int.Cl. C07K 1/36 (2006.01) C07K 1/22 (2006.01)
[25] EN
[54] PROTEIN PURIFICATION USING BIS-TRIS BUFFER
[54] PURIFICATION DE PROTEINES A L'AIDE DE TAMPON BIS-TRIS
[72] DUTHE, DIDIER, FR
[72] LANDRIC-BURTIN, LAURE, FR
[72] MOTHES, BENOIT, FR
[71] SANOFI, FR
[85] 2014-05-12
[86] 2012-05-23 (PCT/EP2012/059528)
[87] (WO2013/075849)
[30] EP (PCT/EP2011/070768) 2011-11-23

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[21] 2,855,492
[13] A1

[51] Int.Cl. C01D 5/02 (2006.01) B01J 6/00 (2006.01)
[25] EN
[54] METHODS OF PROCESSING POLYHALITE ORE, METHODS OF PRODUCING POTASSIUM SULFATE, AND RELATED SYSTEMS
[54] PROCEDES DE TRAITEMENT D'UN MINERAL DE POLYHALITE, PROCEDES DE PRODUCTION DE SULFATE DE POTASSIUM, ET SYSTEMES ASSOCIES
[72] NEUMAN, THOMAS H., US
[72] CHASTAIN, RICHARD W., US
[72] FELTON, DONALD M., US
[72] NEUMAN, DANIEL C., US
[72] SCHNAUBER, OTTO C., US
[71] INTERCONTINENTAL POTASH CORP. (USA), US
[85] 2014-05-12
[86] 2012-11-06 (PCT/US2012/063687)
[87] (WO2013/074328)
[30] US (61/559,488) 2011-11-14

[21] 2,855,493
[13] A1

[51] Int.Cl. F01D 5/14 (2006.01) B23P 15/02 (2006.01) F03D 3/00 (2006.01) F03D 3/06 (2006.01)
[25] EN
[54] FLUID DRIVEN TURBINE BLADE AND TURBINE USING SAME
[54] PALE DE TURBINE ENTRAINEE PAR UN FLUIDE ET TURBINE QUI UTILISE CETTE DERNIERE
[72] TULL DE SALIS, RUPERT STEPHEN, US
[72] ZAPLITNY, BRYAN JOSEPH, US
[71] CLEAN GREEN ENERGY LLC, US
[85] 2014-04-14
[86] 2012-11-08 (PCT/US2012/064197)
[87] (WO2013/115873)
[30] US (13/304,505) 2011-11-25

[21] 2,855,494
[13] A1

[51] Int.Cl. A47J 31/08 (2006.01)
[25] EN
[54] FILTER-PAPER INSERT
[54] FILTRE EN PAPIER
[72] AUS DER FUNTEN, SANDRA, DE
[72] PERTSCH, EDUARD, DE
[71] MELITTA EUROPA GMBH & CO. KG, DE
[85] 2014-05-12
[86] 2012-10-02 (PCT/EP2012/069417)
[87] (WO2013/091921)
[30] EP (11195667.8) 2011-12-23

[21] 2,855,495
[13] A1

[51] Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01)
[25] EN
[54] DRIVE MECHANISM FOR ARTICULATING TACKER
[54] MECANISME D'ENTRAINEMENT POUR L'ARTICULATION D'UNE CLOUEUSE
[72] ALTMAN, NIR, IL
[72] FABIAN, IZHAK, IL
[71] EASYLAP LTD., IL
[85] 2014-05-12
[86] 2012-11-08 (PCT/US2012/064057)
[87] (WO2013/074359)
[30] US (13/295,225) 2011-11-14

[21] 2,855,496
[13] A1

[51] Int.Cl. H02M 7/162 (2006.01) H02M 1/32 (2007.01) H02M 7/48 (2007.01)
[25] EN
[54] METHOD FOR ELIMINATING AN ARC DRIVEN BY MEANS OF AT LEAST ONE PHASE VOLTAGE SOURCE OF A CONVERTER CIRCUIT
[54] PROCEDE D'ELIMINATION D'UN ARC ELECTRIQUE GENERE PAR AU MOINS UNE SOURCE DE TENSION SIMPLE D'UN CIRCUIT ONDULEUR
[72] GUGGISBERG, ADRIAN, CH
[72] ECKERLE, JOHN, CH
[72] WAHLSTROEM, JONAS, CH
[71] ABB TECHNOLOGY AG, CH
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[72] LOONEY, MICHAEL TIMOTHY, US
[72] ASHRAF, ARMAN, US
[72] KLINE, MARK JAMES, US
[72] HORN, THOMAS ALEXANDER, DE
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] SUBSTRAT POLYPEPTIDIQUE POUR LA DETECTION DE LA PROTEASE ADAMTS13 CLIVANT LE FACTEUR DE VON WILLEBRAND
[72] VISENTIN, GIAN PAOLO, US
[72] CHANCE, SUZETTE C., US
[72] WUTTSCHICK, ELIZABETH, US
[71] GEN-PROBE GTI DIAGNOSTICS, INC., C/O GEN-PROBE INCORPORATED, US
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[54] FILTRE AUXILIAIRE POUR GAZ DE PROTECTION DESTINE A UN APPAREIL DE SOUDAGE
[72] LAHTI, THOMAS DON, US
[72] IHDE, JEFFERY RAY, US
[72] RAPPL, JAMES FRANCIS, US
[71] ILLINOIS TOOL WORKS INC., US
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[72] BACKER, MICHAEL, DE
[72] CHAUSSEE, THOMAS, FR
[72] GROFILS, SEBASTIEN, BE
[72] FABIEN, RIALLAND, BE
[71] DOW CORNING CORPORATION, US
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[25] EN
[54] A METHOD OF PREPARING OR RECONDITIONING A LEAK STABLE GAS SEPARATION MEMBRANE SYSTEM
[54] PROCEDE DE PREPARATION OU DE RECONDITIONNEMENT D'UN SYSTEME DE MEMBRANE DE SEPARATION DE GAZ STABLE AUX FUITES
[72] SAUKAITIS, JOHN CHARLES, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] BOISSONS LACTEES AROMATISEES A SYSTEME STABILISATEUR
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[72] SRIDHAR, SANDHYA, US
[72] MARK, STEPHEN, US
[72] ZHENG, YING, US
[72] FU, JUN-TSE RAY, US
[71] NESTEC S.A., CH
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[25] EN
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[54] FORMULATION A LIBERATION IMMEDIATE DE 4-METHYL-3-[[4-(3-PYRIDINYL)-2-PYRIMIDINYL]AMINO]-N-[5-(4-METHYL-1H-IMIDAZOL-1-YL)-3-(TRIFLUOROMETHYL)PHENYL] BENZAMIDE
[72] BHARDWAJ, UPKAR, US
[72] BORDAWEKAR, MANGESH SADASHIV, US
[72] COMFORT, ANN REESE, US
[72] LI, PING, US
[72] LI, SHOUFENG, US
[72] MAKAROV, ALEXEY, US
[71] NOVARTIS AG, CH
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[54] METHOD OF PRODUCING SULFUR DIOXIDE
[54] PROCEDE DE PRODUCTION DE DIOXYDE DE SOUFRE
[72] MILAM, STANLEY NEMEC, US
[72] LAURITZEN, ANN MARIE, US
[72] REYNOLDS, MICHAEL ANTHONY, US
[72] PARUCHURI, ESWARACHANDRA, US
[72] WELLINGTON, SCOTT LEE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
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[54] APPAREIL DE CUISSON A MICRO-ONDES
[72] KADVA, KAYOMARS, AU
[72] KADVA, KERSI, AU
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[71] KADVA, KERSI, AU
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[72] VASUDEVAN, ANIL, IN
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[71] ABB VIE INC., US
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[25] EN
[54] COVER MEMBER, METHOD AND TREATMENT MODULE FOR TREATING A BIOLOGICAL SAMPLE ON A SUBSTRATE
[54] ELEMENT DE COUVERTURE, PROCEDE ET MODULE DE TRAITEMENT POUR TRAITER UN ECHANTILLON BIOLOGIQUE SUR UN SUBSTRAT
[72] DOCKRILL, MARK BRIAN, AU
[72] FAVALORO, ANTHONY, AU
[72] NG, KENNETH HENG-CHONG, AU
[72] LIMON, MARTIN, AU
[72] TOOGOOD, PETER, AU
[72] BAGNATO, STEPHEN JOHN, AU
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[54] CATALYSEUR SUPPORTE EN ALUMINE DESTINE A LA POLYMERISATION D'OLEFINES ET PROCEDE DE PREPARATION DE CELUI-CI
[72] REIS DA CUNHA, FERNANDO, BR
[72] SILVA DIAS, RAFAEL, BR
[72] DANTAS DO VALE BATISTA, NATALIA, BR
[72] BORTOLIN RAMIS, LUCIANA, BR
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 2014-05-12
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[25] EN
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[54] FORMULATIONS ORALES DE LEPTINE ET LEURS UTILISATIONS
[72] BENDAYAN, MOISE, CA
[72] CAMMISOTTO, PHILIPPE, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 2014-05-12
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[25] EN
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[54] JANTE DE ROUE DOTE DE CHAPEAU DE MOYEU
[72] RATGEN, FELIX PALUDAN, DK
[71] TYRE TRADE DK APS, DK
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[25] EN
[54] METHOD FOR WORKING UP AN AQUEOUS LIGNIN CONTAINING SOLUTION
[54] PROCEDE POUR TRAITER UNE SOLUTION AQUEUSE CONTENANT DE LA LIGNINE
[72] FRIEDL, ANTON, AT
[72] FUQAH, ABDEL HALIM, AT
[72] WEINWURM, FELIX, AT
[72] TERS, THOMAS, AT
[71] ANNIKKI GMBH, AT
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[54] PROCEDE POUR LA PREPARATION D'ALCOOLS SUPERIEURS
[72] WIX, CHRISTIAN, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2014-05-12
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[25] EN
[54] LOCALIZED DISINFECTION SYSTEM FOR LARGE WATER BODIES
[54] SYSTEME DE DESINFECTION LOCALISE POUR GROSSES MASSES D'EAU
[72] FISCHMANN, FERNANDO BENJAMIN, CL
[71] CRYSTAL LAGOONS (CURACAO) B.V., NL
[85] 2014-01-03
[86] 2012-12-19 (PCT/EP2012/076170)
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[25] EN
[54] LI2S@C-COATED LITHIUM METAL PRODUCT, METHOD FOR THE PRODUCTION THEREOF, AND USE
[54] PRODUIT DE METAL LITHIUM REVETU DE LI2S@C, PROCEDE DE PREPARATION ET UTILISATION
[72] WIETELMANN, ULRICH, DE
[72] EMMEL, UTE, DE
[72] HARTNIG, CHRISTOPH, DE
[72] LANG, SEBASTIAN, DE
[71] ROCKWOOD LITHIUM GMBH, DE
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[30] DE (10 2011 086 035.5) 2011-11-09

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[25] EN
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[54] COMPLEXES D'ANTICORPS MULTIVALENTS CIBLANT L'IGF-1R PRESENTANT UNE PUISSANTE TOXICITE CONTRE LES TUMEURS SOLIDES
[72] CHANG, CHIEN-HSING, US
[72] GOLDENBERG, DAVID M., US
[71] IBC PHARMACEUTICALS, INC., US
[85] 2014-05-09
[86] 2012-11-29 (PCT/US2012/067005)
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[30] US (61/566,273) 2011-12-02
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[51] Int.Cl. A61C 8/00 (2006.01) A61F 2/02 (2006.01) A61L 27/00 (2006.01) B24C 11/00 (2006.01)
[25] EN
[54] BLASTING METALLIC IMPLANTS WITH TITANIUM OXIDE
[54] MICROBILLAGE D'IMPLANTS METALLIQUES AVEC DE L'OXYDE DE TITANE
[72] HANSSON, STIG, SE
[71] DENTSPLY IH AB, SE
[85] 2014-05-12
[86] 2012-12-20 (PCT/EP2012/076374)
[87] (WO2013/092857)
[30] US (61/579,414) 2011-12-22
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[13] A1
[51] Int.Cl. A47J 31/22 (2006.01) A47J 31/44 (2006.01) G06K 19/06 (2006.01)
[25] EN
[54] SUPPORT AND CAPSULE FOR PREPARING A BEVERAGE BY CENTRIFUGATION, SYSTEM AND METHOD FOR PREPARING A BEVERAGE BY CENTRIFUGATION
[54] SUPPORT ET CAPSULE POUR PREPARATION D'UNE BOISSON PAR CENTRIFUGATION, ET SYSTEME ET PROCEDE DE PREPARATION D'UNE BOISSON PAR CENTRIFUGATION
[72] JARISCH, CHRISTIAN, CH
[72] KAESER, STEFAN, CH
[72] GERBAULET, ARNAUD, FR
[71] NESTEC S.A., CH
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[54] **FLUID COLLECTION AND EXPULSION APPARATUS**

[54] **APPAREIL DE COLLECTE ET D'EXPULSION DE FLUIDE**

[72] WILLS, TREVOR, GB

[71] ALBERT MEDICAL DEVICES LIMITED, GB

[85] 2014-05-12

[86] 2012-11-15 (PCT/GB2012/052835)

[87] (WO2013/072689)

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[13] A1

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[25] EN

[54] **COMPOSITION AND METHOD FOR THE DIAGNOSIS AND TREATMENT OF IRON-RELATED DISORDERS**

[54] **COMPOSITION ET METHODE POUR LE DIAGNOSTIC ET LE TRAITEMENT DE TROUBLES LIES AU FER**

[72] MANOJ, SHAMILA, US

[72] BRATE, ELAINE M., US

[72] GRENIER, FRANK C., US

[72] HAWKSWORTH, DAVID J., US

[72] ZIEMANN, ROBERT N., US

[72] BIRKENMEYER, LARRY G., US

[72] MUELLER, BERNHARD, DE

[72] POPP, ANDREAS, DE

[72] BROPHY, SUSAN, US

[72] BELIGERE, GANGAMANI S., US

[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE

[71] ABBVIE INC., US

[85] 2014-05-09

[86] 2012-12-13 (PCT/US2012/069584)

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[30] US (61/578,122) 2011-12-20

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[13] A1

[51] Int.Cl. H04L 12/951 (2013.01) G06F 13/38 (2006.01)

[25] EN

[54] **DEVICE FOR APPLICATION IN A DIGITAL TRANSFER SYSTEM, DIGITAL TRANSFER SYSTEM AND DATA TRANSFER METHOD**

[54] **DISPOSITIF UTILISATEUR DESTINE A ETRE UTILISE DANS UN SYSTEME DE TRANSMISSION NUMERIQUE, SYSTEME DE TRANSMISSION NUMERIQUE ET PROCEDE DE TRANSMISSION DE DONNEES.**

[72] JAGUSCH, LOTHAR, DE

[71] EATON ELECTRICAL IP GMBH & CO. KG, DE

[85] 2014-05-12

[86] 2012-11-14 (PCT/EP2012/072649)

[87] (WO2013/072384)

[30] EP (11189130.5) 2011-11-15

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[13] A1

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[25] EN

[54] **ORGANOTEMPLATE-FREE SYNTHETIC PROCESS FOR THE PRODUCTION OF A ZEOLITIC MATERIAL OF THE CHA-TYPE STRUCTURE**

[54] **PROCEDE DE SYNTHESE SANS MATRICE ORGANIQUE POUR LA PRODUCTION D'UN MATERIAU ZEOLITIQUE AYANT LA STRUCTURE DE TYPE CHA**

[72] MAURER, STEFAN, DE

[72] JIN, HANPENG, DE

[72] YANG, JEFF, DE

[72] MULLER, ULRICH, DE

[71] BASF SE, DE

[85] 2014-05-12

[86] 2012-11-09 (PCT/IB2012/056292)

[87] (WO2013/068976)

[30] EP (11188857.4) 2011-11-11

[21] 2,855,574
[13] A1

[51] Int.Cl. C07K 5/08 (2006.01) A61K 38/06 (2006.01) A61P 31/14 (2006.01) C07D 233/64 (2006.01) C07D 237/26 (2006.01)

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[54] **INHIBITORS OF HCV NS5A**

[54] **INHIBITEURS DE NS5A DE VHC**

[72] BRINKMAN, JOHN A., US

[72] SARABU, RAMAKANTH, IN

[72] SO, SUNG-SAU, US

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2014-05-12

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[30] US (61/576,641) 2011-12-16

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[13] A1

[51] Int.Cl. B22F 9/14 (2006.01) B01J 19/08 (2006.01) H05B 7/18 (2006.01) H05H 1/52 (2006.01)

[25] EN

[54] **PLASMA DEVICE FOR PRODUCTION OF METAL POWDER**

[54] **DISPOSITIF A PLASMA POUR PRODUCTION D'UNE POUDRE METALLIQUE**

[72] SHIMIZU, FUMIYUKI, JP

[72] MAEKAWA, MASAYUKI, JP

[72] KAWAGUCHI, SHUSAKU, JP

[71] SHOEI CHEMICAL INC., JP

[85] 2014-05-12

[86] 2012-11-08 (PCT/JP2012/078914)

[87] (WO2013/084650)

[30] JP (2011-266607) 2011-12-06

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[25] EN

[54] PROCESS FOR CONVERSION OF A CELLULOSIC MATERIAL

[54] PROCEDE DE TRANSFORMATION DE MATIERE CELLULOSIQUE

[72] BOON, ANDRIES QUIRIN MARIA, NL

[72] ESPINOSA ALONSO, LETICIA, NL

[72] GOSSELINK, JOHAN WILLEM, NL

[72] HARRIS, JOHN WILLIAM, NL

[72] JANSSEN, ANDRIES HENDRIK, NL

[72] LANGE, JEAN-PAUL, NL

[72] SCHAEVERIEN, COLIN JOHN, NL

[72] WAY, NICOLAAS WILHELMUS JOSEPH, NL

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2014-05-12

[86] 2012-11-14 (PCT/EP2012/072656)

[87] (WO2013/072391)

[30] EP (11189049.7) 2011-11-14

[30] EP (12190054.2) 2012-10-25

[21] 2,855,585
[13] A1

[51] Int.Cl. B01D 53/14 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR TREATING AN EFFLUENT STREAM GENERATED BY A CARBON CAPTURE SYSTEM

[54] PROCEDE ET SYSTEME DE TRAITEMENT D'UN COURANT D'EFFLUENT GENERE PAR UN SYSTEME DE CAPTURE DE CARBONE

[72] JOENSSON, STAFFAN, CH

[72] UNGERER, BJORN, DE

[72] WEINGARTNER, CHRISTOPH, DE

[72] KANG, SHIN G., US

[72] LEVASSEUR, ARMAND A., US

[71] ALSTOM TECHNOLOGY LTD, CH

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[87] (WO2013/093694)

[30] US (13/334,566) 2011-12-22

[21] 2,855,611
[13] A1

[51] Int.Cl. A01H 5/00 (2006.01) C12N 15/82 (2006.01)

[25] EN

[54] ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USING SAME FOR INCREASING NITROGEN USE EFFICIENCY, YIELD, GROWTH RATE, VIGOR, BIOMASS, OIL CONTENT, AND/OR ABIOTIC STRESSTOLERANCE

[54] POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES, ET PROCEDES POUR LES UTILISER POUR AUGMENTER L'EFFICACITE D'UTILISATION DE L'AZOTE, LE RENDEMENT, LA VITESSE DE CROISSANCE, LA VIGUEUR, LA BIOMASSE, LA TENEUR EN HUILE, ET/OU LA TOLERANCE AU STRESS ABIOTIQUE

[72] PANIK, DAVID, IL

[72] VINOCUR, BASIA JUDITH, IL

[72] KARCHI, HAGAI, IL

[71] EVOGENE LTD., IL

[85] 2014-05-12

[86] 2012-11-27 (PCT/IL2012/050481)

[87] (WO2013/080203)

[30] US (61/563,856) 2011-11-28

[30] US (61/624,431) 2012-04-16

[21] 2,855,619
[13] A1

[51] Int.Cl. A61K 31/5377 (2006.01) A61K 31/436 (2006.01) A61K 31/437 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)

[25] EN

[54] COMBINATION OF A PHOSPHOINOSITIDE 3-KINASE INHIBITOR AND A MODULATOR OF THE JANUS KINASE 2 - SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 5 PATHWAY

[54] COMBINAISON D'UN INHIBITEUR DE LA PHOSPHOINOSITIDE 3-KINASE ET D'UN MODULATEUR DE LA VOIE JANUS KINASE 2 - TRANSDUCTEUR DE SIGNAL ET ACTIVATEUR DE TRANSCRIPTION 5

[72] BENTRES-ALJ, MOHAMED, FR

[72] BRITSCHGL, ADRIAN, CH

[71] NOVARTIS AG, CH

[85] 2014-05-12

[86] 2012-11-14 (PCT/EP2012/072657)

[87] (WO2013/072392)

[30] EP (11189194.1) 2011-11-15

[21] 2,855,640
[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01) G01N 33/68 (2006.01)

[25] EN

[54] ASSAYS AND METHODS FOR SELECTING A TREATMENT REGIMEN FOR A SUBJECT WITH DEPRESSION

[54] DOSAGES ET PROCEDES POUR LA SELECTION D'UN SCHEMA THERAPEUTIQUE POUR UN SUJET ATTEINT D'UNE DEPRESSION

[72] FAVA, MAURIZIO, US

[72] PAPAPOSTAS, GEORGE, US

[72] KOCH, JR., HAROLD O., US

[72] KRONLAGE, DAVID, US

[71] THE GENERAL HOSPITAL CORPORATION, US

[71] NESTEC S.A., CH

[85] 2014-05-12

[86] 2012-11-14 (PCT/US2012/065084)

[87] (WO2013/074676)

[30] US (61/559,541) 2011-11-14

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[21] 2,855,641
[13] A1

[51] Int.Cl. C07D 409/12 (2006.01) A61K 31/4196 (2006.01) A61P 31/04 (2006.01)

[25] EN

[54] OPTICALLY ACTIVE FLUCONAZOLE ANALOGUES CONTAINING THIOPHENES AS ANTIFUNGAL AGENTS

[54] ANALOGUES DE FLUCONAZOLE OPTIQUEMENT ACTIFS CONTENANT DES THIOPHENES COMME AGENTS ANTIFONGIQUES

[72] BORATE, HANUMANT BAPURAO, IN

[72] SAWARGAVE, SANGMESHWER PRABHAKAR, IN

[72] CHAVAN, SUBHASH PRATAPRAO, IN

[72] CHANDAVARKAR, MOHAN ANAND, IN

[72] IYER, RAMAKRISHNAN RAMACHANDRAN, IN

[72] TAWTE, AMIT CHANDRAKANT, IN

[72] RAO, DEEPAI DAMODAR, IN

[71] FDC LIMITED, IN

[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN

[85] 2014-04-28

[86] 2012-04-09 (PCT/IN2012/000252)

[87] (WO2013/065065)

[30] IN (3063/MUM/2011) 2011-10-31

[21] 2,855,642
[13] A1

[51] Int.Cl. G07C 15/00 (2006.01) H04W 4/00 (2009.01) A45F 3/04 (2006.01) A63F 3/06 (2006.01) H04L 12/16 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR PROVIDING AN INSTANT LOTTERY GAME HAVING VARYING PRIZE INFORMATION INDICATED TO A CUSTOMER

[54] PROCEDE ET SYSTEME DE FOURNITURE DE JEU DE LOTERIE INSTANTANE COMPORTANT DES INFORMATIONS DE PRIX VARIABLES INDIQUEES A UN CLIENT

[72] CONNOLLY, BLAIR, CA

[71] CONNOLLY, BLAIR, CA

[85] 2014-05-12

[86] 2012-11-14 (PCT/CA2012/001050)

[87] (WO2013/075214)

[30] CA (2,759,625) 2011-11-23

[21] 2,855,643
[13] A1

[51] Int.Cl. G06Q 40/04 (2012.01) G06Q 40/06 (2012.01)

[25] EN

[54] FUNDING OF RESEARCH & DEVELOPMENT PROJECTS BY SELLING FINANCIAL INTERESTS IN POTENTIAL INTELLECTUAL PROPERTY RIGHTS OF THE PROJECTS

[54] FINANCEMENT DE PROJETS DE RECHERCHE-DEVELOPPEMENT PAR LA VENTE DE PARTICIPATIONS FINANCIERES DANS DES DROITS POTENTIELS DE PROPRIETE INTELLECTUELLE DES PROJETS

[72] SINGH, PRATEEK, IN

[71] SINGH, PRATEEK, IN

[85] 2014-05-12

[86] 2012-11-12 (PCT/IN2012/000747)

[87] (WO2013/072940)

[30] US (61/559,047) 2011-11-11

[21] 2,855,644
[13] A1

[51] Int.Cl. G01S 19/23 (2010.01) G01S 19/42 (2010.01)

[25] EN

[54] A CHIRP RECEIVER UTILIZING PHASE PRECESSED CHIRP SIGNALS

[54] RECEPTEUR CHIRP UTILISANT DES SIGNAUX CHIRP AYANT SUBI UN TRAITEMENT DE PHASE

[72] PETERSEN, JAMES L., CA

[71] NOVATEL INC., CA

[85] 2014-05-12

[86] 2012-11-13 (PCT/CA2012/050801)

[87] (WO2013/075231)

[30] US (13/301,877) 2011-11-22

[21] 2,855,645
[13] A1

[51] Int.Cl. A61C 19/00 (2006.01) A61C 7/00 (2006.01) G06F 19/00 (2011.01)

[25] EN

[54] METHOD AND SYSTEM FOR ACQUIRING DATA FROM AN INDIVIDUAL FOR PREPARING A 3D MODEL

[54] PROCEDE ET SYSTEME POUR ACQUERIR DES DONNEES A PARTIR D'UN INDIVIDU POUR PREPARER UN MODELE TRIDIMENSIONNEL (3D)

[72] COWBURN, GEORGE, CA

[71] TRISPERA DENTAL INC., CA

[85] 2014-05-12

[86] 2012-11-15 (PCT/CA2012/050811)

[87] (WO2013/071435)

[30] US (61/560,117) 2011-11-15

[21] 2,855,649
[13] A1

[51] Int.Cl. A23L 2/00 (2006.01) A23L 2/38 (2006.01)

[25] EN

[54] NON-ALCOHOL, BEER-TASTE BEVERAGE HAVING IMPROVED FINISH

[54] BOISSON NON ALCOOLISEE AU GOUT DE BIERE DONT LA LONGUEUR EN BOUCHE EST AMELIOREE

[72] TERANISHI, TAKESHI, JP

[72] MOTOHASHI, ITSUKI, JP

[71] SUNTORY HOLDINGS LIMITED, JP

[85] 2014-05-12

[86] 2012-09-03 (PCT/JP2012/072314)

[87] (WO2013/077055)

[30] JP (2011-254874) 2011-11-22

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[21] 2,855,650
[13] A1
[51] Int.Cl. G02B 27/01 (2006.01) G02B 27/02 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR STREAMING MULTIPLE IMAGES FROM A SINGLE PROJECTOR
[54] SYSTEME ET PROCEDE POUR DEFILEMENT DE MULTIPLES IMAGES PROVENANT D'UN UNIQUE PROJECTEUR
[72] TILLEMANN, MICHAEL M., US
[72] LYFORD, JON R., US
[71] ELBIT SYSTEMS OF AMERICA, LLC, US
[85] 2014-05-12
[86] 2012-11-14 (PCT/US2012/065094)
[87] (WO2013/074684)
[30] US (61/559,950) 2011-11-15

[21] 2,855,653
[13] A1
[51] Int.Cl. C07K 19/00 (2006.01) C12N 5/07 (2010.01) A61K 38/17 (2006.01) A61P 25/28 (2006.01) C07K 14/195 (2006.01) C07K 14/47 (2006.01) C07K 17/02 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01)
[25] EN
[54] METHODS AND PRODUCTS FOR INCREASING FRATAXIN LEVELS AND USES THEREOF
[54] PROCEDES ET PRODUITS POUR AUGMENTER LES TAUX DE FRATAXINE ET LES UTILISATIONS DE CEUX-CI
[72] TREMBLAY, JACQUES P., CA
[72] ROUSSEAU, JOEL, CA
[72] CHAPDELAIN, PIERRE, CA
[72] COULOMBE, ZOE, CA
[71] UNIVERSITE LAVAL, CA
[85] 2014-05-12
[86] 2012-11-16 (PCT/CA2012/050817)
[87] (WO2013/071440)
[30] US (61/561,440) 2011-11-18

[21] 2,855,660
[13] A1
[51] Int.Cl. A61K 31/662 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)
[25] EN
[54] THERAPEUTIC AGENT FOR ARTHROSIS
[54] AGENT THERAPEUTIQUE POUR LES MALADIES DES ARTICULATIONS
[72] MUROFUSHI, KIMIKO, JP
[72] MASUDA, IKUKO, JP
[72] MOROHOSHI, TOSHIRO, JP
[71] SANSHO CO. LTD., JP
[85] 2014-05-12
[86] 2012-10-12 (PCT/JP2012/076478)
[87] (WO2013/069404)
[30] JP (2011-247047) 2011-11-11

[21] 2,855,661
[13] A1
[51] Int.Cl. A61N 1/18 (2006.01) A47C 21/04 (2006.01) A61G 7/00 (2006.01) A61N 2/00 (2006.01) A61N 5/06 (2006.01)
[25] EN
[54] MEDICAL EQUIPMENT WITH ANTIMICROBIAL COMPONENTS AND/OR SYSTEM
[54] EQUIPEMENT MEDICAL COMPRENANT DES COMPOSANTS ANTIMICROBIENS ET/OU UN SYSTEME ANTIMICROBIEN
[72] STRYKER, MARTIN W., US
[72] SIDHU, ANUJ K., US
[72] DOWNEY, ADAM, US
[72] HERBST, CORY P., US
[72] STEFFLER, MICHAEL W., US
[72] LEWANDOWSKI, JEFFREY L., US
[72] DAVIS, SCOTT, US
[72] THWAITES, JAMES T., US
[71] STRYKER CORPORATION, US
[85] 2014-05-12
[86] 2012-11-12 (PCT/US2012/064660)
[87] (WO2013/074452)
[30] US (61/559,407) 2011-11-14
[30] US (61/576,075) 2011-12-15
[30] US (13/673,393) 2012-11-09

[21] 2,855,664
[13] A1
[51] Int.Cl. C09D 183/04 (2006.01) A61L 27/34 (2006.01) A61L 29/08 (2006.01) A61L 31/10 (2006.01) B05D 5/08 (2006.01)
[25] EN
[54] RAPID CURE SILICONE LUBRICIOUS COATINGS
[54] REVETEMENTS LUBRIFIANTS DE SILICONE A DURCISSEMENT RAPIDE
[72] OU, DUAN LI, US
[71] ETHICON, INC., US
[85] 2014-05-12
[86] 2012-11-15 (PCT/US2012/065182)
[87] (WO2013/074732)
[30] US (13/296,771) 2011-11-15

[21] 2,855,666
[13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/517 (2006.01)
[25] EN
[54] COMBINATION OF KINASE INHIBITORS AND USES THEREOF
[54] COMBINAISON D'INHIBITEURS DE KINASE ET SES UTILISATIONS
[72] JESSEN, KATAYOUN, US
[72] GUO, XIN, US
[72] REN, PINGDA, US
[72] ROMMEL, CHRISTIAN, US
[72] LIU, YI, US
[71] INTELLIKINE, LLC, US
[85] 2014-05-12
[86] 2012-11-12 (PCT/US2012/064719)
[87] (WO2013/071264)
[30] US (61/558,928) 2011-11-11

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<p align="center">[21] 2,855,671 [13] A1</p> <p>[51] Int.Cl. A23L 1/212 (2006.01) A23G 4/06 (2006.01)</p> <p>[25] EN</p> <p>[54] CHEWING GUM COMPOSITIONS BASED ON DRIED FRUIT POWDERS</p> <p>[54] COMPOSITIONS DE GOMMES A MACHER A BASE DE POUDRES DE FRUITS DESHYDRATES</p> <p>[72] MO, XIAOQUN, US</p> <p>[72] XIA, XIAOHU, US</p> <p>[72] SHEPHERD, PHILIP, US</p> <p>[72] PHILLIPS, DAVID R., US</p> <p>[71] WM. WRIGLEY JR. COMPANY, US</p> <p>[85] 2014-05-12</p> <p>[86] 2012-11-15 (PCT/US2012/065238)</p> <p>[87] (WO2013/074762)</p> <p>[30] US (61/560,927) 2011-11-17</p>	<p align="center">[21] 2,855,695 [13] A1</p> <p>[51] Int.Cl. A61B 17/74 (2006.01)</p> <p>[25] EN</p> <p>[54] TEMPORAL NECK FRACTURE IMPLANT</p> <p>[54] IMPLANT POUR FRACTURE DU COL DU FEMUR</p> <p>[72] OVERES, TOM, CH</p> <p>[71] DEPUY SYNTHES PRODUCTS, LLC, US</p> <p>[85] 2014-05-12</p> <p>[86] 2012-11-14 (PCT/US2012/065058)</p> <p>[87] (WO2013/074659)</p> <p>[30] US (61/561,439) 2011-11-18</p> <p>[30] US (61/692,053) 2012-08-22</p>	<p align="center">[21] 2,855,699 [13] A1</p> <p>[51] Int.Cl. C07K 15/30 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/09 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTI-HUMAN TROP-2 ANTIBODY HAVING AN ANTITUMOR ACTIVITY IN VIVO</p> <p>[54] ANTICORPS ANTI-TROP-2 HUMAIN PRESENTANT UNE ACTIVITE ANTITUMORALE IN VIVO</p> <p>[72] NAKAMURA, KOJI, JP</p> <p>[72] OKAMURA, KENTARO, JP</p> <p>[72] TAMURA, MAKI, JP</p> <p>[72] YANAI, HIROYUKI, JP</p> <p>[72] KANKE, TORU, JP</p> <p>[72] TSURUSHITA, NAOYA, US</p> <p>[72] KUMAR, SHANKAR, US</p> <p>[71] LIVTECH, INC., JP</p> <p>[85] 2014-05-12</p> <p>[86] 2012-11-21 (PCT/JP2012/080800)</p> <p>[87] (WO2013/077458)</p> <p>[30] US (61/562,672) 2011-11-22</p>

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[13] A1
[51] Int.Cl. A61B 5/103 (2006.01) G01D 5/353 (2006.01) G01L 1/24 (2006.01)
[25] EN
[54] AN OPTICAL SENSING DEVICE
[54] DISPOSITIF DE DETECTION OPTIQUE
[72] ARKWRIGHT, JOHN WILLIAM, AU
[72] UNDERHILL, IAN, AU
[72] BLENMAN, NEIL GEOFFREY, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2014-05-13
[86] 2012-11-16 (PCT/AU2012/001418)
[87] (WO2013/071361)
[30] AU (2011904787) 2011-11-16

[21] 2,855,701
[13] A1
[51] Int.Cl. G06F 17/30 (2006.01)
[25] EN
[54] DATA CLUSTERING, SEGMENTATION, AND PARALLELIZATION
[54] MISE EN GRAPPES, SEGMENTATION ET MISE EN PARALLELE DE DONNEES
[72] ANDERSON, ARLEN, GB
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2014-05-12
[86] 2012-11-15 (PCT/US2012/065249)
[87] (WO2013/074770)
[30] US (61/560,257) 2011-11-15
[30] US (61/660,259) 2012-06-15

[21] 2,855,702
[13] A1
[51] Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEMS
[54] PROCEDE ET APPAREIL POUR TRANSMETTRE DES DONNEES DE COMMANDE DANS DES SYSTEMES DE COMMUNICATION SANS FIL
[72] KIM, YOUNG SUN, KR
[72] CHENG, SHAN, KR
[72] LEE, JU HO, KR
[72] LEE, HYU JIN, KR
[72] KIM, KI IL, KR
[72] CHO, JOON YOUNG, KR
[72] JI, HYOUNG JU, KR
[72] RO, SANG MIN, KR
[72] CHOI, SEUNG HOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-05-12
[86] 2012-11-16 (PCT/KR2012/009765)
[87] (WO2013/073909)
[30] US (61/560,454) 2011-11-16
[30] US (61/587,351) 2012-01-17

[21] 2,855,703
[13] A1
[51] Int.Cl. A61B 1/07 (2006.01) A61B 1/00 (2006.01)
[25] EN
[54] ENDOSCOPIC SYSTEM FOR OPTIMIZED VISUALIZATION
[54] SYSTEME ENDOSCOPIQUE POUR VISUALISATION OPTIMISEE
[72] BENNING, CHRISTOPHER, US
[72] AQUILINO, PAUL, US
[72] HUTCHINS, JOHN, US
[72] TUPPER, SCOTT, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-05-12
[86] 2012-11-20 (PCT/US2012/066143)
[87] (WO2013/078246)
[30] US (61/562,142) 2011-11-21

[21] 2,855,704
[13] A1
[51] Int.Cl. G01L 1/24 (2006.01) G01D 21/02 (2006.01) G01K 5/56 (2006.01) G01N 21/01 (2006.01) G12B 7/00 (2006.01)
[25] EN
[54] AN OPTICAL SENSING APPARATUS
[54] APPAREIL DE DETECTION OPTIQUE
[72] ARKWRIGHT, JOHN WILLIAM, AU
[72] MAUNDER, SIMON ADAM, AU
[72] WANG, HSIAO-CHUAN, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2014-05-13
[86] 2012-11-14 (PCT/AU2012/001406)
[87] (WO2013/071351)
[30] AU (2011904736) 2011-11-14

[21] 2,855,705
[13] A1
[51] Int.Cl. G02B 6/38 (2006.01)
[25] EN
[54] BREAKOUT ASSEMBLIES AND ASSOCIATED MOUNTING MEMBERS FOR FIBER OPTIC APPLICATIONS
[54] ENSEMBLES DE BRANCHEMENT ET ELEMENTS DE MONTAGE ASSOCIES POUR APPLICATIONS A FIBRES OPTIQUES
[72] MURANO, ADAM, US
[72] RYNASKI, CHESTER H., US
[71] ORTRONICS, INC., US
[85] 2014-05-12
[86] 2012-11-21 (PCT/US2012/066180)
[87] (WO2013/078262)
[30] US (13/301,034) 2011-11-21

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[21] 2,855,706
[13] A1

[51] **Int.Cl. G02C 5/22 (2006.01)**
[25] EN
[54] **SPECTACLES FRAME WITH ARMS MOUNTING BY PIVOTING ABOUT A HINGE KNUCKLE WHILE APPLYING A COMPRESSION FORCE**
[54] **MONTURE DE LUNETTES A BRANCHES SE MONTANT PAR PIVOTEMENT AUTOUR D'UN CHARNON EN EXERCANT UN EFFORT DE COMPRESSION**
[72] PONARD VUILLEMEY, GERARD, FR
[71] ALCYNOE, FR
[85] 2014-05-07
[86] 2011-10-21 (PCT/EP2011/068488)
[87] (WO2012/062555)
[30] FR (1004370) 2010-11-08

[21] 2,855,707
[13] A1

[51] **Int.Cl. A01M 31/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING ODORS IN A BLIND**
[54] **SYSTEME ET PROCEDE DE REDUCTION DES ODEURS DANS UN STORE**
[72] ELROD, SCOTT, US
[71] ELROD, SCOTT, US
[85] 2014-05-12
[86] 2012-11-21 (PCT/US2012/066220)
[87] (WO2013/078282)
[30] US (13/302,886) 2011-11-22
[30] US (13/302,815) 2011-11-22

[21] 2,855,708
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[25] EN
[54] **DOPED LITHIUM TITANIUM SPINEL COMPOUND AND ELECTRODE COMPRISING SAME**
[54] **COMPOSE DE SPINELLE DE LITHIUM-TITANE DOPE ET ELECTRODE COMPRENANT CELUI-CI**
[72] LAUMANN, ANDREAS, DE
[72] HOLZAPFEL, MICHAEL, DE
[72] WENDRICH, GENOVEFA, DE
[71] CLARIANT INTERNATIONAL LTD., CH
[85] 2014-05-13
[86] 2012-11-15 (PCT/EP2012/004755)
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[25] EN
[54] **PANEL HAVING A BEVEL**
[54] **PANNEAU A ARETE ABATTUE**
[72] HANNIG, HANS-JURGEN, DE
[71] AKZENTA PANELE + PROFILE GMBH, DE
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[54] **DATA CLUSTERING BASED ON VARIANT TOKEN NETWORKS**
[54] **MISE EN GRAPPES DE DONNEES EN FONCTION DE RESEAUX A JETON VARIABLES**
[72] ANDERSON, ARLEN, GB
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2014-05-12
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[54] **OPTICAL READABLE CODE SUPPORT AND CAPSULE FOR PREPARING A BEVERAGE HAVING SUCH CODE SUPPORT PROVIDING AN ENHANCED READABLE OPTICAL SIGNAL**
[54] **SUPPORT DE CODE DE LISIBLE OPTIQUEMENT ET CAPSULE POUR PREPARER UNE BOISSON AYANT UN TEL SUPPORT DE CODE PRODUISANT UN SIGNAL OPTIQUE LISIBLE AMELIORE**
[72] MAGRI, CARLO, CH
[72] GERBAULET, ARNAUD, FR
[72] PERENTES, ALEXANDRE, CH
[72] JARISCH, CHRISTIAN, CH
[72] KAESER, STEFAN, CH
[72] BENZ, PATRIK, CH
[72] ABEGGLEN, DANIEL, CH
[71] NESTEC S.A., CH
[85] 2014-05-12
[86] 2012-11-08 (PCT/EP2012/072088)
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[30] EP (11189232.9) 2011-11-15

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[25] EN
[54] **BED BUG CONTROL DEVICES, SYSTEMS AND METHODS USING HEAT AND VOLATILE INSECTICIDES**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE LUTTE CONTRE DES PUNAISES DE LITS COMMUNES AU MOYEN DE CHALEUR ET D'INSECTICIDES VOLATILES**
[72] KOEHLER, PHILIP G., US
[72] PEREIRA, ROBERTO M., US
[72] LEHNERT, MARGARET, US
[72] WALKER, AMON WAYNE, US
[72] WISE, LARRY, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[25] EN
[54] TRAY FOR A MASS TRANSFER COLUMN
[54] PLATEAU POUR UNE COLONNE DE TRANSFERT DE MASSE
[72] BECHTEL, MARCUS, DE
[72] FRIEDRICH, HOLGER, DE
[72] BAUMANN, DIETER, DE
[72] MULLER, SASCHA, DE
[71] BASF SE, DE
[85] 2014-05-13
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[25] EN
[54] DATA CLUSTERING BASED ON CANDIDATE QUERIES
[54] REGROUPEMENT DE DONNEES SUR LA BASE DE DEMANDES CANDIDATES
[72] ANDERSON, ARLEN, GB
[72] TROJAN, KAMIL, GB
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2014-05-12
[86] 2012-11-15 (PCT/US2012/065265)
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[54] ENSEMBLE TREPAN A CIRCULATION INVERSE
[72] JONES, MARK L., US
[72] CURRY, KENNETH M., US
[72] ROSS, JEFFERY T., US
[72] JOHNSON, KYLE E., US
[71] ATLAS COPCO SECOROC LLC, US
[85] 2014-04-15
[86] 2012-10-17 (PCT/US2012/060647)
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[13] A1
[51] Int.Cl. A61K 9/20 (2006.01) A61K 31/485 (2006.01)
[25] EN
[54] TAMPER-RESISTANT ORAL PHARMACEUTICAL DOSAGE FORM COMPRISING A PHARMACOLOGICALLY ACTIVE INGREDIENT, AN OPIOID ANTAGONIST AND/OR AVERSIVE AGENT, POLYALKYLENE OXIDE AND ANIONIC POLYMER
[54] FORME PHARMACEUTIQUE ORALE INVOLABLE COMPRENANT UN PRINCIPE PHARMACOLOGIQUEMENT ACTIF, UN ANTAGONISTE DES OPIOIDES ET/OU UN AGENT AVERSIF, DE L'OXYDE DE POLYALKYLENE ET UN POLYMER ANIONIQUE
[72] GEISSLER, ANJA, DE
[72] BARNSCHIED, LUTZ, DE
[72] SCHWIER, SEBASTIAN, DE
[72] BARTHOLOMAUS, JOHANNES, DE
[71] GRUNENTHAL GMBH, DE
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[21] 2,855,719
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[25] EN
[54] APOAEQUORIN FOR REDUCING NEURONAL INJURY DUE TO ISCHEMIA
[54] APOAEQUORINE POUR REDUIRE UNE LESION NEURONALE DUE A UNE ISCHEMIE
[72] UNDERWOOD, MARK Y., US
[72] MOYER, JAMES R., US
[71] QUINCY BIOSCIENCE, LLC, US
[85] 2014-05-12
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[13] A1
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[54] COUVERCLE DE FERMETURE
[72] LEBRAND, PIERRE HENRI, FR
[72] LABROUSSE MOLLA, SOPHIE MARIE, FR
[71] NESTEC S.A., CH
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[86] 2012-11-16 (PCT/EP2012/072855)
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[25] EN
[54] FLAX EMULSION COMPOSITION FOR BAKED FOOD
[54] COMPOSITION D'EMULSION DE LIN POUR ALIMENT CUIT
[72] MESSERVEY, SCOTT, CA
[71] MCCAIN FOODS LIMITED, CA
[85] 2014-05-13
[86] 2012-11-14 (PCT/CA2012/001046)
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[51] Int.Cl. G06K 19/06 (2006.01) A47J 31/44 (2006.01)
[25] EN
[54] SUPPORT AND CAPSULE FOR PREPARING A BEVERAGE BY CENTRIFUGATION, SYSTEM AND METHOD FOR PREPARING A BEVERAGE BY CENTRIFUGATION
[54] SUPPORT ET CAPSULE PERMETTANT DE PREPARER UNE BOISSON PAR CENTRIFUGATION, SYSTEME ET PROCEDE DE PREPARATION D'UNE BOISSON PAR CENTRIFUGATION
[72] JARISCH, CHRISTIAN, CH
[72] KAESER, STEFAN, CH
[72] GERBAULET, ARNAUD, FR
[71] NESTEC S.A., CH
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[54] **POSITIVE DISPLACEMENT MOTOR WITH RADIALY CONSTRAINED ROTOR CATCH**

[54] **MOTEUR A DEPLACEMENT POSITIF A TAQUET DE ROTOR RADIALEMENT CONTRAINT**

[72] MURRAY, WILLIAM, US

[72] UNDERWOOD, LANCE D., US

[72] CARIVEAU, PETER THOMAS, US

[72] JARVIS, BRIAN P., GB

[72] WILCOX, NIGEL., GB

[72] WILLIAMS, BRIAN, GB

[72] DOWNTON, GEOFFREY, US

[72] LEE, LAWRENCE, US

[72] SHUN, ONODERA, US

[72] ALVARADO, DANIEL, US

[72] PUSHKAREV, MAXIM, US

[72] TUNC, GOKTURK, US

[72] PLOP, ANDREI, US

[71] SMITH INTERNATIONAL, INC., US

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[54] **DEVICE FOR FILTRATION, DRYING AND STORAGE**

[54] **DISPOSITIF DE FILTRATION, DE SECHAGE ET DE STOCKAGE**

[72] KAULING, JORG, DE

[72] PUTZ, ANDRE, DE

[72] HAEVOKOST, DIRK, DE

[72] JORG, PETERS, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

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[54] **RAILWAY VEHICLE STEERING TRUCK**

[54] **BOGIE DE DIRECTION POUR VEHICULE FERROVIAIRE**

[72] SHIMOKAWA, YOSHIYUKI, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2014-05-13

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[54] **LIGHT REFLECTOR CONE**

[54] **CONE DE REFLECTEUR DE LUMIERE**

[72] HOWE, LESLIE DAVID, US

[71] SOUTHPAC TRUST INTERNATIONAL, INC., TRUSTEE OF THE LDH TRUST, CK

[71] HOWE, LESLIE DAVID, US

[85] 2014-04-30

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[30] US (61/742,046) 2012-08-02

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[13] A1

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[54] **TIGHT GAS STIMULATION BY IN-SITU NITROGEN GENERATION**

[54] **STIMULATION DE GAZ DE RESERVOIR COMPACT PAR GENERATION D'AZOTE IN SITU**

[72] AL-NAKHILI, AYMAN RAJA, SA

[72] ABASS, HAZIM HUSSEIN, SA

[72] AL-TAQ, ALI ABDULLAH, SA

[71] SAUDI ARABIAN OIL COMPANY, SA

[85] 2014-05-12

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[25] EN

[54] **SYSTEM, METHOD AND COMPUTER PROGRAM FOR FORECASTING ENERGY PRICE**

[54] **SYSTEME, PROCEDE ET PROGRAMME D'ORDINATEUR DE PREVISION DE PRIX DE L'ENERGIE**

[72] ELLIS, GORDON D., CA

[72] CANIZARES, CLAUDIO ADRIAN, CA

[72] BHATTACHARYA, KANKAR, CA

[72] VACCARO, ALFREDO, IT

[72] EL-FOULY, TAREK HUSSEIN MOSTAFA, CA

[71] ENERAGENT INCORPORATED, CA

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[54] **AQUEOUS ORAL CARE COMPOSITIONS**

[54] **COMPOSITIONS AQUEUSES POUR SOINS BUCCAUX**

[72] PIMENTA, PALOMA, US

[72] MIKSA, DAVIDE, US

[72] PILCH, SHIRA, US

[72] REGE, AARTI, US

[72] SULLIVAN, RICHARD, US

[71] COLGATE-PALMOLIVE COMPANY, US

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[13] A1
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[25] EN
[54] C02 REFRIGERATION SYSTEM
WITH HOT GAS DEFROST
[54] SYSTEME DE REFRIGERATION
AU CO2 DOTE D'UN DEGIVRAGE
PAR GAZ CHAUDS
[72] CHRISTENSEN, KIM, DK
[72] BITTNER, JOHN D., US
[72] HINDE, DAVID K. (DECEASED), US
[72] MARTIN, SCOTT J., US
[71] HILL PHOENIX, INC., US
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[51] Int.Cl. G01V 1/28 (2006.01) G01V
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[54] COHERENT NOISE
ATTENUATION
[54] ATTENUATION DE BRUIT
COHERENT
[72] JI, YING, US
[72] KRAGH, JULIAN EDWARD, GB
[72] OZBEK, ALI, GB
[71] SCHLUMBERGER CANADA
LIMITED, CA
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[87] (WO2013/072861)
[30] US (61/561,350) 2011-11-18

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[13] A1
[51] Int.Cl. F24H 1/22 (2006.01) F24H 1/38
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[25] EN
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MODULE
[54] MODULE DE CHAUFFAGE D'EAU
PORTABLE
[72] BAKER, JAMES B., US
[72] DAUTLE, MATTHEW, US
[72] ALLISON, BRADLEY, US
[71] ARMSTRONG HOT WATER, INC.,
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[86] 2012-11-01 (PCT/US2012/062991)
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[51] Int.Cl. B61F 9/00 (2006.01) B62D 1/26
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[25] FR
[54] DERAILMENT-PREVENTING AND
RERAILING SAFETY DEVICE
FOR A GUIDE UNIT HAVING
ROLLERS ROLLING ON A GUIDE
RAIL
[54] DISPOSITIF DE SECURITE ANTI-
EXTRACTION A
REENGAGEMENT POUR UN
ENSEMBLE DE GUIDAGE A
GALETS ROULANT SUR UN RAIL
DE GUIDAGE
[72] ANDRE, JEAN-LUC, FR
[71] NEWTL, FR
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[13] A1
[51] Int.Cl. B23K 26/38 (2014.01) B23K
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[25] EN
[54] LASER CUTTING SYSTEM AND
METHOD OF LASER CUTTING
[54] SYSTEME DE DECOUPE AU
LASER ET PROCEDE DE
DECOUPE AU LASER
[72] CULP, JAMES, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2014-02-12
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[25] EN
[54] STAY-IN-PLACE FORMWORK
WITH ANTI-DEFORMATION
PANELS
[54] COFFRAGE RESTANT EN PLACE
AVEC PANNEAUX ANTI-
DEFORMATION
[72] RICHARDSON, GEORGE DAVID,
CA
[72] KRIVULIN, SEMION, CA
[72] FANG, ZI LI, CA
[71] CFS CONCRETE FORMING
SYSTEMS INC., CA
[85] 2014-05-13
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[51] Int.Cl. C09K 8/70 (2006.01) C09K
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[25] EN
[54] SYNTHETIC SWEET SPOTS IN
TIGHT FORMATIONS BY
INJECTION OF NANO
ENCAPSULATED REACTANTS
[54] POINTS IDEAUX SYNTHETIQUES
DANS DES FORMATIONS
COMPACTES PAR INJECTION DE
REACTIFS NANO-ENCAPSULES
[72] AL-MULHEM, ABDULRAHMAN
ABDULAZIZ, SA
[72] ABASS, HAZIM HUSSEIN, SA
[71] SAUDI ARABIAN OIL COMPANY,
SA
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[54] STAY-IN PLACE FORMWORK WITH ENGAGING AND ABUTTING CONNECTIONS

[54] COFFRAGE RESTANT EN PLACE AVEC LIAISONS DE PRISE ET DE BUTEE

[72] RICHARDSON, GEORGE DAVID, CA

[72] KRIVULIN, SEMION, CA

[72] FANG, ZI LI, CA

[71] CFS CONCRETE FORMING SYSTEMS INC., CA

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[25] EN

[54] REDUCED PRESSURE TISSUE TREATMENT SYSTEMS AND METHODS HAVING A REDUCED PRESSURE DRESSING AND ASSOCIATED VALVE

[54] SYSTEMES ET METHODES DE TRAITEMENT DE TISSUS A PRESSION REDUITE DANS LESQUELS UN PANSEMENT A PRESSION REDUITE ET UNE VALVE ASSOCIEE SONT UTILISES

[72] LOCKE, CHRISTOPHER BRIAN, GB

[71] KCI LICENSING, INC., US

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[51] Int.Cl. A61M 1/00 (2006.01)

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[54] SELECTIVELY MOVEABLE VALVE ELEMENTS FOR ASPIRATION AND IRRIGATION CIRCUITS

[54] ELEMENTS DE SOUPAPE A DEPLACEMENT SELECTIF DESTINES A DES CIRCUITS D'ASPIRATION ET D'IRRIGATION

[72] OLIVEIRA, MEL MATTHEW, US

[72] SORENSEN, GARY P., US

[72] MORGAN, MICHAEL D., US

[71] ALCON RESEARCH, LTD., US

[85] 2014-05-12

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[13] A1

[51] Int.Cl. A63B 55/08 (2006.01)

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[54] IMPROVED-MODEL GOLF TROLLEY

[54] MODELE PERFECTIONNE DE CHARIOT DE GOLF

[72] ZHANG, SHENG, CN

[71] NINGBO WENTAI SPORT EQUIPMENT CO., LTD., CN

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[30] CN (201220523714.7) 2012-10-12

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[25] EN

[54] METHODS OF TREATING EPIDERMAL GROWTH FACTOR DELETION MUTANT VIII RELATED DISORDERS

[54] PROCEDE DE TRAITEMENT DE TROUBLES ASSOCIES AU MUTANT DE DELETION VIII DU RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE

[72] HILL, JOHN STEPHEN, US

[72] HAMBLETT, KEVIN J., US

[71] AMGEN, INC., US

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[86] 2012-11-16 (PCT/US2012/065707)

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[30] US (61/727,029) 2012-11-15

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[71] REGENERON PHARMACEUTICALS, INC., US
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[71] SCINOPHARM TAIWAN, LTD., TW
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[54] SYSTÈME DE FIXATION CENTROMEDULLAIRE POUR LA GESTION DE FRACTURES PELVIENNES ET ACETABULAIRES
[72] MEEK, ROBERT, CA
[72] ZHU, QINGAN, CA
[72] SCHWAB, TIMOTHY, CA
[72] COOPE, ROBIN JOHN NOEL, CA
[72] SLOBODAN, JARED RAYMOND, CA
[72] YOUNG, SCOTT, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
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[72] ALLEN, DAVID THOMAS, US
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[54] SYSTÈME ET PROCÉDE DE GESTION D'ÉNERGIE ORIENTÉE INSTANCE DE SERVICE EFFICACE DANS L'INTERNET DES OBJETS
[72] LIU, CHI, CN
[72] YU, QI, CN
[72] FENG, ZHENTAN, CN
[72] YANG, BO, CN
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[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **MODULATEURS STEROIDIENS NON HORMONAUX DE NF-KB POUR LE TRAITEMENT DE MALADIES**

[72] MCCALL, JOHN M., US

[72] HOFFMAN, ERIC, US

[72] KANNEBOYINA, RAJU, US

[72] DAMSKER, JESSE, US

[71] REVERAGEN BIOPHARMA, INC., US

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[54] **SYSTEME ET PROCEDE DE COMMANDE DE CASIERS DE COLIS ELECTRONIQUES**

[72] IRWIN, DONALD E., US

[72] MCKENZIE, NAN K., US

[72] TARTAL, WILLIAM A., US

[72] STEPHEN, VICTORIA K., US

[72] AMATO, MICHAEL J., US

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[54] **COPOLYMERES D'OLEFINES FONCTIONNALISES PAR UN POLYETHER TERMINE PAR MONOAMINE ET COMPOSITIONS D'HUILE LUBRIFIANTE**

[72] RUHE, WILLIAM R., JR., US

[72] PATEL, PRITESH A., US

[71] CHEVRON ORONITE COMPANY LLC, US

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[54] **COMPOSES TRICYCLIQUES, COMPOSITIONS LES CONTENANT ET LEURS UTILISATIONS**

[72] BEN-SASSON, SHMUEL, IL

[72] DAGAN, ARIE, IL

[72] PERLES, SHARON, IL

[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL

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[54] **DISPOSITIF DE MOULAGE PAR INJECTION DE PREFORME, PROCEDE DE MOULAGE PAR INJECTION, ET PREFORME**

[72] CHIBA, JUNICHI, JP

[72] SHIMIZU, KAZUHIKO, JP

[72] HOSOKOSHIYAMA, HIROSHI, JP

[71] YOSHINO KOGYOSHO CO., LTD., JP

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[54] **DISPOSITIF DE COMMUNICATION PAR RESEAU ET PROCEDE DE RESTRICTION DE BANDE DE PRIORITE DE TRAME DE TRANSFERT**

[72] MATSUMURA, SHIHO, JP

[72] TAKASHIMA, MASANORI, JP

[72] SUZUKI, YOJI, JP

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[54] TRI-HETEROCYCLIC DERIVATIVES, PREPARATION PROCESS AND USES THEREOF
[54] DERIVES TRIHETEROCYCLIQUES, PROCEDE DE PREPARATION ET UTILISATIONS DE CEUX-CI
[72] GAO, DAXIN, US
[72] YANG, HEPING, CN
[72] YU, YAJUN, CN
[71] SHANGHAI DE NOVO PHARMATECH CO LTD., CN
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[71] DL MANUFACTURING, US
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[54] ECHANGEUR THERMIQUE A EAU CHAUDE
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[71] KYUNG DONG NAVIEN CO., LTD., KR
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[54] DISCHARGE METHOD AND DISCHARGE DEVICE FOR DISCHARGING AN AT LEAST PARTIALLY FLEXIBLE CONTAINER WITHOUT CONTAMINATION
[54] PROCEDE ET DISPOSITIF DE VIDAGE SANS CONTAMINATION D'UN EMBALLAGE AU MOINS PARTIELLEMENT FLEXIBLE
[72] UNTCH, GUNTER, DE
[72] LAIS, PETER, DE
[72] KOCH, MARTIN, DE
[71] FLECOTEC AG, DE
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[72] CALLAWAY, JAMES, US
[72] MAZZONI, MICHELLE, US
[72] FOYT, HOWARD, US
[72] DANIELS, MARK, US
[72] BARRACK, SHERI, US
[71] CEBIX AB, US
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[54] PROCEDES DE DESOXYGENATION D'HUILE DE PYROLYSE DERIVEE DE BIOMASSE
[72] BRANDVOLD, TIMOTHY A., US
[71] UOP LLC, US
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[54] DISPOSITIF DE CUISSON
[72] VALANCE, NICOLAS, FR
[71] SEB SA, FR
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[72] KOVACH, J. LOUIS, US
[72] SUMMERS, CLINTON B., US
[71] VAPORLOK TECHNOLOGY, LLC, US
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[54] PROCEDE ET APPAREIL POUR LA DEFINITION D'UN INDICE D'IMAGE DE REFERENCE D'UN CANDIDAT A LA FUSION TEMPORELLE

[72] KIM, HUI YONG, KR
[72] PARK, GWANG HOON, KR
[72] KIM, KYUNG YONG, KR
[72] KIM, SANG MIN, KR
[72] LIM, SUNG CHANG, KR
[72] LEE, JIN HO, KR
[72] CHOI, JIN SOO, KR
[72] KIM, JIN WOONG, KR
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[71] UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY, KR

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[54] METHOD AND A SYSTEM FOR COMBINED HYDROGEN AND ELECTRICITY PRODUCTION USING PETROLEUM FUELS

[54] PROCEDE ET SYSTEME POUR UNE PRODUCTION COMBINEE D'HYDROGENE ET D'ELECTRICITE A L'AIDE DE CARBURANTS A BASE DE PETROLE

[72] JAMAL, AQIL, SA
[72] PHAM, THIANG, SA
[71] SAUDI ARABIAN OIL COMPANY, SA

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[54] ANTICORPS RECONNAISSANT UN EPITOPE CONCU ARBITRAIREMENT D'AU MOINS TROIS RESIDUS D'ACIDES AMINES DANS UN PEPTIDE, ET PROCEDE DE GENERATION DE CELUI-CI

[72] WU, ZHIWEI, US
[72] WU, XILIN, CN
[71] SUZHOU NAAO NEW MATERIAL SCIENCES CO., LTD., CN

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[54] PROCEDE ET SYSTEME POUR ENTRAINER UN ENGIN D'EXPLOITATION MINIERE ET/OU DE CHANTIER DE MANIERE SURE SANS RISQUE DE COLLISION

[72] LARSSON, JOHAN, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE

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[54] ZONES DE CALCINATION MULTIPLES AVEC DES BOUCLES DE CIRCULATION INDEPENDANTES

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[72] RESSL, CHARLES T., US
[72] KOZUP, STEVEN C., US
[71] UOP LLC, US

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[54] PROCEDE POUR LA RECUPERATION DE BETAINE A PARTIR DE MELASSE
[72] VAN LOO, JAN, BE
[72] WACH, WOLFGANG, DE
[71] TIENSE SUIKERRAFFINADERIJ N.V., BE
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[54] APPAREIL DE TRANSPORT A SURFACE CAPITONNEE POUR EQUIPEMENT DE CONSTRUCTION
[72] FELL, RANDALL O., US
[71] MARRIOTT CONSTRUCTION, INC., US
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[54] PROCEDE DE PRODUCTION D'HYDROCARBURES
[72] DEL PAGGIO, ALAN ANTHONY, US
[72] ROBERTS, MICHAEL JOHN, US
[72] MARKER, TERRY LOUISE, US
[72] FELIX, LARRY GORDON, US
[72] LINCK, MARTIN BRENDAN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] OPTIMISATION DE RESONATEUR
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[54] MANCHE TELESCOPIQUE A AXE UNIQUE
[72] CRULL, JEFFREY L., US
[71] SNAP-ON INCORPORATED, US
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[54] DISPOSITIF DE FIXATION A ROTULE POLYAXIALE A CHARGEMENT SUPERIEUR
[72] DOUBLER, ROBERT L., US
[72] HAMMILL, JOHN E., US
[71] ORTHO INNOVATIONS, LLC, US
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[30] US (61/552,515) 2011-10-28
[30] US (13/397,141) 2012-02-15

[21] 2,855,797
[13] A1
[51] Int.Cl. A61K 39/39 (2006.01) A61K 39/29 (2006.01) A61P 31/22 (2006.01)
[25] EN
[54] VACCINE COMPRISING A TLR-5 AGONIST AS ADJUVANT FOR USE IN CUTANEOUS IMMUNISATION
[54] VACCIN COMPRENANT UN AGONISTE DU TLR-5 EN TANT QU'ADJUVANT POUR UTILISATION DANS LE CADRE D'UNE L'IMMUNISATION CUTANEE
[72] GARCON-JOHNSON, NATHALIE MARIE-JOSEPHE, BE
[72] VAN MECHELEN, MARCELLE PAULETTE, BE
[72] PLANTE, MARTIN, CA
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2014-05-13
[86] 2012-11-19 (PCT/EP2012/072947)
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[30] GB (1119999.9) 2011-11-20

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[51] **Int.Cl. H04L 29/08 (2006.01) H04J 14/02 (2006.01)**

[25] EN

[54] **SERVICE AND APPLICATION LAYER OPTIMIZATION USING VARIABLE RATE OPTICAL TRANSMISSION**

[54] **SERVICE ET OPTIMISATION DE COUCHE D'APPLICATION A L'AIDE D'UNE TRANSMISSION OPTIQUE A DEBIT VARIABLE**

[72] KOLEY, BIKASH, US

[72] VUSIRIKALA, VIJAYANAND, US

[72] LIU, HONG, US

[71] GOOGLE INC., US

[85] 2014-05-13

[86] 2012-11-07 (PCT/US2012/063860)

[87] (WO2013/074349)

[30] US (13/298,796) 2011-11-17

[21] **2,855,801**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/127 (2006.01)**

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[54] **FORMATION FRACTURING**

[54] **FRACTURATION DE FORMATIONS**

[72] LANDSIEDEL, NATHAN, US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2014-05-13

[86] 2012-11-08 (PCT/US2012/064096)

[87] (WO2013/074362)

[30] US (13/297,870) 2011-11-16

[21] **2,855,803**
[13] A1

[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/29 (2006.01)**

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[54] **VACCINE**

[54] **VACCIN**

[72] GARCON-JOHNSON, NATHALIE MARIE-JOSEPHIE, BE

[72] VAN MECHELEN, MARCELLE PAULETTE, BE

[72] PLANTE, MARTIN, CA

[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE

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[86] 2012-11-19 (PCT/EP2012/072948)

[87] (WO2013/072519)

[30] GB (1120000.3) 2011-11-20

[21] **2,855,804**
[13] A1

[51] **Int.Cl. F03B 17/06 (2006.01) F03D 3/06 (2006.01)**

[25] EN

[54] **FLUID DYNAMIC MACHINE WITH ONE OR MORE IMPELLERS WITH RESTRAINED CONTROL MOBILE BLADES**

[54] **TURBOMACHINE POURVUE D'UNE OU DE PLUSIEURS ROUES A AUBES COMPRENANT DES AUBES MOBILES A GUIDAGE FORCE**

[72] PASETTO, PIERGIORGIO, IT

[71] PASETTO, PIERGIORGIO, IT

[71] BARONI, CARLO, IT

[85] 2014-05-13

[86] 2012-11-20 (PCT/EP2012/073130)

[87] (WO2013/076094)

[30] IT (BZ2011A000058) 2011-11-21

[21] **2,855,805**
[13] A1

[51] **Int.Cl. F16F 7/12 (2006.01)**

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[54] **LOADING DOCK BUMPER ASSEMBLY**

[54] **ENSEMBLE AMORTISSEUR DE QUAI DE CHARGEMENT**

[72] METZ, DONALD L., US

[71] DL MANUFACTURING, US

[85] 2014-05-13

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[87] (WO2013/036606)

[30] US (61/531,474) 2011-09-06

[21] **2,855,806**
[13] A1

[51] **Int.Cl. E21B 19/09 (2006.01)**

[25] EN

[54] **A COMPENSATOR**

[54] **COMPENSATEUR**

[72] POHNER, LARS, NO

[71] AKER MHI AS, NO

[85] 2014-05-13

[86] 2012-11-22 (PCT/EP2012/073389)

[87] (WO2013/076207)

[30] NO (20111629) 2011-11-25

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[13] A1

[51] **Int.Cl. F02C 6/18 (2006.01) F01K 23/08 (2006.01) F01K 23/14 (2006.01) F02C 3/22 (2006.01)**

[25] EN

[54] **METHOD OF PRODUCING POWER**

[54] **METHODE DE PRODUCTION D'ELECTRICITE**

[72] TAYLOR, RICHARD BRUCE, US

[72] MILAM, STANLEY NEMEC, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2014-05-13

[86] 2012-11-12 (PCT/US2012/064630)

[87] (WO2013/074439)

[30] US (61/559,846) 2011-11-15

[21] **2,855,808**
[13] A1

[51] **Int.Cl. C10L 3/06 (2006.01) B01D 53/52 (2006.01) C10G 5/00 (2006.01)**

[25] EN

[54] **METHOD OF PROCESSING FEED STREAMS CONTAINING HYDROGEN SULFIDE**

[54] **PROCEDE DE TRAITEMENT DE COURANTS D'ALIMENTATION CONTENANT DU SULFURE D'HYDROGENE**

[72] MILAM, STANLEY NEMEC, US

[72] LAURITZEN, ANN MARIE, US

[72] REYNOLDS, MICHAEL ANTHONY, US

[72] PARUCHURI, ESWARACHANDRA, US

[72] WELLINGTON, SCOTT LEE, US

[71] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2014-05-13

[86] 2012-11-12 (PCT/US2012/064635)

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[30] US (61/559,837) 2011-11-15

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[25] EN

[54] WASTEWATER TREATMENT PROCESS

[54] PROCEDE DE TRAITEMENT D'EAUX USEES

[72] CONNAUGHTON, NOEL, IE

[72] NALLY, DERMOT, IE

[72] WOOD, JAMIE, IE

[71] PHOSBOX TECHNOLOGIES LIMITED, IE

[85] 2014-05-13

[86] 2011-11-21 (PCT/EP2011/070605)

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[30] EP (10191952.0) 2010-11-19

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[13] A1

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[25] EN

[54] A CATALYST FOR PRODUCING HYDROCARBONS

[54] CATALYSEUR DE PRODUCTION D'HYDROCARBURES

[72] DEL PAGGIO, ALAN ANTHONY, US

[72] KRAUS, LAWRENCE STEPHEN, US

[72] ROBERTS, MICHAEL JOHN, US

[72] MCLEOD, CELESTE JEAN, US

[72] MARKER, TERRY LOUISE, US

[72] FELIX, LARRY GORDON, US

[72] LINCK, MARTIN BRENDAN, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2014-05-13

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[87] (WO2013/074437)

[30] US (61/559,255) 2011-11-14

[21] 2,855,811
[13] A1

[51] Int.Cl. B23K 9/173 (2006.01) B23K 9/26 (2006.01) B23K 9/29 (2006.01)

[25] EN

[54] HOLLOW CONTACT TIP-DIFFUSER FOR GMAW MANUAL/ROBOTIC ARC WELDING MIG GUNS WITH AT LEAST ONE SLOT EXTENDING FROM TE EXTERIOR PORTION TO AN INTERNAL CAVITY : ARC WELDING APPARATUS WITH SUCH CONTACT TIP-DIFFUSER

[54] DIFFUSEUR-TUBE DE CONTACT CREUX POUR PISTOLETS MIG POUR SOUDAGE A L'ARC ROBOTIQUE/MANUEL DU TYPE GMAW AVEC AU MOINS UNE FENTE S'ETENDANT DE LA PARTIE EXTERIEURE JUSQU'A UNE CAVITEINTERNE : APPAREIL DE SOUDAGE A L'ARC AVEC UN TEL DIFFUSEUR-TUBE DE CONTACT

[72] HASSAN, KHALID, US

[72] TALKINGTON, JOHN, US

[71] VICTOR EQUIPMENT COMPANY, US

[85] 2014-05-13

[86] 2012-11-12 (PCT/US2012/064685)

[87] (WO2013/071242)

[30] US (61/559,111) 2011-11-13

[21] 2,855,812
[13] A1

[51] Int.Cl. A61L 2/10 (2006.01) A61L 2/00 (2006.01)

[25] EN

[54] SYSTEM AND METHOD FOR GENERATION OF ACTIVE SPECIES IN A MEDIA BY UV RADIATION

[54] SYSTEME ET PROCEDE POUR GENERATION D'ESPECES ACTIVES DANS UN MILIEU PAR UN RAYONNEMENT ULTRAVIOLET (UV)

[72] GRAY, ROBERT L., US

[71] GOJO INDUSTRIES, INC., US

[85] 2014-05-13

[86] 2012-11-13 (PCT/US2012/064756)

[87] (WO2013/074481)

[30] US (61/561,401) 2011-11-18

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[13] A1

[51] Int.Cl. H01H 1/20 (2006.01) H01H 3/40 (2006.01)

[25] EN

[54] HIGH-CURRENT SWITCH

[54] INTERRUPTEUR POUR COURANT FORT

[72] VON PRONDZINSKI, RUDOLF, DE

[72] KNEBEL, JENS, DE

[71] SCHALTBAU GMBH, DE

[85] 2014-05-13

[86] 2012-08-10 (PCT/EP2012/003430)

[87] (WO2013/071987)

[30] DE (10 2011 118 894.4) 2011-11-18

[21] 2,855,814
[13] A1

[51] Int.Cl. B23K 9/173 (2006.01) B23K 9/26 (2006.01) B23K 9/29 (2006.01)

[25] EN

[54] ALIGNMENT/CENTERING DEVICE FOR CONDUCTOR TUBE FOR USE IN A GMAW MANUAL/ROBOTIC ARC WELDING MIG GUN ; CORRESPONDING ARC WELDING APPARATUSES

[54] DISPOSITIF D'ALIGNEMENT/CENTRAGE POUR TUBE CONDUCTEUR A UTILISER DANS UN PISTOLET DE SOUDAGE A L'ARC MIG MANUEL/ROBOTIQUE GMAW, APPAREILS DE SOUDAGE A L'ARC CORRESPONDANTS

[72] HASSAN, KHALID, US

[72] REDDING, GLENN, US

[72] STEPHENS, MIKE, US

[72] BARKER, JIM, US

[72] FLEISHMANN, ROSS, US

[71] VICTOR EQUIPMENT COMPANY, US

[85] 2014-05-13

[86] 2012-11-12 (PCT/US2012/064691)

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[30] US (61/559,111) 2011-11-13

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<p align="center">[21] 2,855,816 [13] A1</p> <p>[51] Int.Cl. B23K 9/173 (2006.01) B23K 9/26 (2006.01) B23K 9/29 (2006.01)</p> <p>[25] EN</p> <p>[54] GAS DIFFUSER FOR GMAW MANUAL/ROBOTIC ARC WELDING MIG APPARATUS ; ARC WELDING APPARATUS AND METHOD WITH SUCH GAS DIFFUSOR</p> <p>[54] DIFFUSEUR DE GAZ POUR MACHINE MIG OU GMAW DE SOUDAGE A L'ARC MANUEL/ROBOTIQUE, ET PROCEDE ASSOCIE AU DIFFUSEUR DE GAZ</p> <p>[72] HASSAN, KHALID, US</p> <p>[71] VICTOR EQUIPMENT COMPANY, US</p> <p>[85] 2014-05-13</p> <p>[86] 2012-11-12 (PCT/US2012/064694)</p> <p>[87] (WO2013/071248)</p> <p>[30] US (61/559,111) 2011-11-13</p>	<p align="center">[21] 2,855,818 [13] A1</p> <p>[51] Int.Cl. A61K 38/18 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C12Q 1/68 (2006.01) C07K 14/71 (2006.01) G01N 33/566 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS OF TREATING CANCER</p> <p>[54] PROCEDES DE TRAITEMENT DU CANCER</p> <p>[72] HARDING, THOMAS, US</p> <p>[72] PALENCIA, SERVANDO, US</p> <p>[72] LONG, LI, US</p> <p>[72] HESTIR, KEVIN, US</p> <p>[71] FIVE PRIME THERAPEUTICS, INC., US</p> <p>[85] 2014-05-13</p> <p>[86] 2012-11-13 (PCT/US2012/064772)</p> <p>[87] (WO2013/074492)</p> <p>[30] US (61/559,259) 2011-11-14</p> <p>[30] US (61/616,761) 2012-03-28</p>	<p align="center">[21] 2,855,820 [13] A1</p> <p>[51] Int.Cl. G02B 1/04 (2006.01) G02B 1/10 (2006.01)</p> <p>[25] EN</p> <p>[54] A SILICONE HYDROGEL LENS WITH A CROSSLINKED HYDROPHILIC COATING</p> <p>[54] LENTILLE EN SILICONE HYDROGEL RECOUVERTE D'UN REVETEMENT HYDROPHILE RETICULE</p> <p>[72] KOLLURU, CHANDANA, US</p> <p>[72] QUINTER, BRADLEY, US</p> <p>[71] NOVARTIS AG, CH</p> <p>[85] 2014-05-13</p> <p>[86] 2012-11-13 (PCT/US2012/064853)</p> <p>[87] (WO2013/074535)</p> <p>[30] US (61/560,103) 2011-11-15</p>

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[13] A1
[51] Int.Cl. A61B 17/3207 (2006.01) A61B 17/22 (2006.01) A61B 17/221 (2006.01) A61M 25/00 (2006.01) A61M 25/10 (2013.01)
[25] EN
[54] DEVICE FOR DETACHING PARIETAL THROMBI FROM A BLOOD VESSEL
[54] DISPOSITIF POUR RETIRER DES THROMBUS PARIETAUX D'UN VAISSEAU DU CORPS
[72] HEHRLEIN, CHRISTOPH, DE
[71] UNIVERSITÄTSKLINIKUM FREIBURG, DE
[85] 2014-05-13
[86] 2012-11-12 (PCT/EP2012/004694)
[87] (WO2013/079156)
[30] DE (10 2011 120 004.9) 2011-11-30

[21] 2,855,822
[13] A1
[51] Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 21/06 (2006.01)
[25] EN
[54] COMPOSITIONS AND METHODS FOR INCREASING MUSCLE MASS AND MUSCLE STRENGTH BY SPECIFICALLY ANTAGONIZING GDF8 AND/OR ACTIVIN A
[54] COMPOSITIONS ET METHODES PERMETTANT D'AUGMENTER LA MASSE ET LA FORCE MUSCULAIRES PAR UN EFFET ANTAGONISTE SPECIFIQUEMENT DIRIGE CONTRE LA MYOSTATINE ET/OU L'ACTIVINE A
[72] STITT, TREVOR, US
[72] LATRES, ESTHER, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2014-05-13
[86] 2012-11-14 (PCT/US2012/064911)
[87] (WO2013/074557)
[30] US (61/559,175) 2011-11-14
[30] US (61/607,024) 2012-03-06
[30] US (61/661,451) 2012-06-19

[21] 2,855,823
[13] A1
[51] Int.Cl. G06Q 50/14 (2012.01)
[25] EN
[54] DETECTING TRAVEL INFORMATION
[54] DETECTION D'INFORMATIONS DE DEPLACEMENT
[72] BURROWS, EMMA, CH
[72] STROE, DIANA, CH
[71] GOOGLE INC., US
[85] 2014-05-13
[86] 2012-11-14 (PCT/US2012/065043)
[87] (WO2013/074647)
[30] US (13/298,278) 2011-11-16

[21] 2,855,824
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) B82Y 35/00 (2011.01) G01N 27/447 (2006.01) H01L 49/00 (2006.01)
[25] EN
[54] TWO-CHAMBER DUAL-PORE DEVICE
[54] DISPOSITIF A DOUBLE PORE ET A DEUX CHAMBRES
[72] DUNBAR, WILLIAM, US
[72] SCHMIDT, HOLGER, US
[72] HAWKINS, AARON, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2014-05-13
[86] 2012-11-13 (PCT/US2012/064879)
[87] (WO2013/074546)
[30] US (61/629,184) 2011-11-14

[21] 2,855,825
[13] A1
[51] Int.Cl. G08B 21/24 (2006.01) H04B 7/24 (2006.01)
[25] EN
[54] SIGNAL EMITTING RETAIL DEVICE
[54] DISPOSITIF DE COMMERCE DE DETAIL EMETTEUR DE SIGNAL
[72] VALIULIS, PETER T., US
[72] VALIULIS, THOMAS E., US
[71] SOUTHERN IMPERIAL, INC., US
[85] 2014-05-13
[86] 2012-12-06 (PCT/US2012/068094)
[87] (WO2013/086084)
[30] US (13/312,699) 2011-12-06

[21] 2,855,826
[13] A1
[51] Int.Cl. A61K 39/21 (2006.01) A61K 39/385 (2006.01) A61K 39/39 (2006.01)
[25] EN
[54] IMMUNOGENIC COMPLEXES OF POLYANIONIC CARBOMERS AND ENV POLYPEPTIDES AND METHODS OF MANUFACTURE AND USE THEREOF
[54] COMPLEXES IMMUNOGENES DE CARBOMERES POLYANIONIQUES ET DE POLYPEPTIDES ENV ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI
[72] BARNETT, SUSAN W., US
[72] DEY, ANTU, US
[71] NOVARTIS AG, CH
[85] 2014-05-13
[86] 2012-11-14 (PCT/US2012/065113)
[87] (WO2013/074696)
[30] US (61/559,512) 2011-11-14

[21] 2,855,828
[13] A1
[51] Int.Cl. H04L 9/00 (2006.01) G06F 21/62 (2013.01) H04L 12/16 (2006.01) H04L 29/06 (2006.01)
[25] EN
[54] SECURITY SYSTEMS AND METHODS FOR ENCODING AND DECODING DIGITAL CONTENT
[54] SYSTEMES ET PROCEDES DE SECURITE DE CODAGE ET DE DECODAGE DE CONTENU NUMERIQUE
[72] SPRAGUE, STEVEN, US
[72] SPRAGUE, MICHAEL, US
[71] WAVE SYSTEMS CORP., US
[85] 2014-05-13
[86] 2012-10-18 (PCT/US2012/060828)
[87] (WO2013/074245)
[30] US (13/295,686) 2011-11-14
[30] US (13/610,657) 2012-09-11
[30] US (13/610,636) 2012-09-11

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[13] A1

[51] Int.Cl. A61B 8/12 (2006.01) G06F 3/041 (2006.01) G06F 3/048 (2013.01)
[25] EN
[54] **MEDICAL MEASURING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE MEDICALE**
[72] MERRITT, FERGUS J., US
[72] COHEN, ASHER, US
[72] DE JONG, DUANE, US
[72] LITZZA, GERALD L., US
[72] CHIELINE, AARON J., US
[71] VOLCANO CORPORATION, US
[85] 2014-05-13
[86] 2012-11-15 (PCT/US2012/065293)
[87] (WO2013/074800)
[30] US (61/560,677) 2011-11-16

[21] 2,855,831
[13] A1

[51] Int.Cl. A61J 1/20 (2006.01) A61J 1/22 (2006.01) A61M 39/08 (2006.01)
[25] EN
[54] **MEDICAL TUBING DETECTION AND MANAGEMENT**
[54] **DETECTION ET GESTION DE TUBES MEDICAUX**
[72] ADAMS, GRANT, US
[72] WILKOWSKIE, ERIC, US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2014-05-13
[86] 2012-11-15 (PCT/US2012/065154)
[87] (WO2013/074717)
[30] US (13/296,883) 2011-11-15
[30] US (13/495,780) 2012-06-13

[21] 2,855,832
[13] A1

[51] Int.Cl. H02B 1/56 (2006.01) H02G 3/08 (2006.01)
[25] EN
[54] **OVERHEAT SUPPRESSION SYSTEMS AND METHODS FOR AN ELECTRICAL HOUSING**
[54] **SYSTEMES ET PROCEDES DE SUPPRESSION DE SURCHAUFFE POUR UN BOITIER ELECTRIQUE**
[72] BARNIA, KYLE STEVEN, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **POMPE A CHALEUR MECANIQUE POUR UN BOITIER ELECTRIQUE**
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[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **DISTANCE ET CHARGE UTILE COMMANDEES POUR VEHICULES SANS EQUIPAGE, ET SYSTEMES ET PROCEDES ASSOCIES**
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[72] TASKER, DAVID, US
[72] VIVIANI, GARY LEE, US
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[54] **DOWNFLOW DENITRIFICATION SYSTEM**
[54] **SYSTEME DE DENITRIFICATION D'ECOULEMENT DE SORTIE**
[72] KALDATE, AMIT, US
[72] GANGAL, MUDIT, US
[72] DYSON, JOHN D., US
[71] INFILCO DEGREMONT, INC., US
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[54] **GENERATION D'ETIQUETTE AUTOMATIQUE SUR LA BASE D'UN CONTENU D'IMAGE**
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[71] MICROSOFT CORPORATION, US
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[54] **METHODES DE TRAITEMENT DE LA LEISHMANIOSE**
[72] BAKARE, OLADAPO, US
[72] LEE, CLARENCE M., US
[72] BRANDY, YAKINI, US
[72] MANKA, CHEU, US
[71] HOWARD UNIVERSITY, US
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[54] **ACTIVATION DE CARACTERISTIQUES DE SERVICE A L'INTERIEUR D'APPLICATIONS DE PRODUCTIVITE**
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[72] ECKSTEIN, MATTHEW, US
[72] WILLIAMS, SAM FRANKLIN, III, US
[71] MICROSOFT CORPORATION, US
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[54] **COMPOSITION AND METHOD FOR THE DIAGNOSIS AND TREATMENT OF IRON-RELATED DISORDERS**
[54] **COMPOSITION ET METHODE POUR LE DIAGNOSTIC ET LE TRAITEMENT DE TROUBLES LIES AU FER**
[72] MUELLER, BERNHARD, DE
[72] POPP, ANDREAS, DE
[72] PEREZ, JENNIFER M., US
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[71] ABBVIE INC., US
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[54] **EMBRAYAGE DE LIMITATION DE COUPLE DANS UN AMORTISSEUR D'ENTREE**
[72] COPELAND, KEVIN A., US
[71] ALLISON TRANSMISSION, INC., US
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[54] **SYSTEMES ET PROCEDES DE MISE EN PLACE DE FONDUE-ENCHAINE, D'INTERSTITIELS ET AUTRES EFFETS EN AVAL**
[72] LOWE, RAYMOND, US
[72] WARD, CHRISTOPHER, US
[72] CHRISTINE, CHARLES W., US
[71] SIRIUS XM RADIO INC., US
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[54] **TETE DE BALAI**
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[72] HUNGER, MARC, DE
[71] CARL FREUDENBERG KG, DE
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[25] FR
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[54] **DISPOSITIF D'AIDE A LA MARCHE PAR SOUTÈNEMENT**
[72] IZARD, PHILIPPE, FR
[72] ESCOURROU, HERVE, FR
[71] SAFE STEP AND WALK MOVEMENT, FR
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[25] EN
[54] **SEEDLESS PEPPER PLANTS**
[54] **PLANTES DE PIMENT SANS GRAINES**
[72] GORGUET, BENOIT, US
[72] JONES, CARL M., US
[72] VREUGDENHIL, DIRK, US
[72] BENITEZ, REBECA N., US
[71] SEMINIS VEGETABLE SEEDS, INC., US
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[54] **PROCEDE DE REALISATION D'UN CONNEXEUR ENFICHABLE**
[72] ZEBHAUSER, MARTIN, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] CONTROLE D'ACCES POUR DES DISPOSITIFS RADIO D'ITINERANCE A L'AIDE D'UNE FUSION DE PERMISSIONS

[72] PETERSON, LARRY M., US

[72] MCDONALD, DANIEL J., US

[72] POE, BRIAN R., US

[72] MAHER, JOHN W., US

[71] MOTOROLA SOLUTIONS, INC., US

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[54] COMPOSITIONS DE L-SERINE, METHODES ET UTILISATIONS POUR LE TRAITEMENT DE MALADIES ET DE TROUBLES NEURODEGENERATIFS

[72] RODGERS, KENNETH, AU

[72] DUNLOP, RACHAEL, AU

[72] COX, PAUL A., US

[71] THE INSTITUTE FOR ETHNOMEDICINE, US

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[54] PROCEDE ET DISPOSITIF SERVANT A SEPARER DES GAZ ACIDES A PARTIR D'UN MELANGE GAZEUX

[72] ROLKER, JORN, DE

[72] SEILER, MATTHIAS, DE

[72] MEIER, RALF, DE

[72] KNIPPENBERG, UDO, DE

[72] SCHNEIDER, ROLF, DE

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[71] EVONIK DEGUSSA GMBH, DE

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[54] COMBINAISON D'APPAREILLAGE EMBROCHABLE

[72] WERNER, KLAUS, DE

[71] ELLENBERGER & POENSGEN GMBH, DE

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[54] COMPOSITIONS D'ESTER DE POLYCYANATE CONTENANT DE LA NANOSILICE

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[72] NELSON, JAMES M., US

[72] SCHULTZ, WILLIAM J., US

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[71] SCHILLER MEDICAL S.A.S, FR

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[72] VAN STUYVENBERG, WIM, NL
[72] DIRKZWAGER, ARY, NL
[72] MOTSHAGEN, DANNY, NL
[72] MOUTHAAAN, MARTIN, NL
[72] VAN BIJNEN, TWAN, NL
[71] TOPKIP B.V., NL
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[72] RAMALLO, NESTOR MARIO, NO
[72] ROSBERG, ODD HELGE, NO
[72] BRAATHEN, ALF KENNETH, NO
[71] ROSBERG SYSTEM AS, NO
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[72] GROSSE-HOVEST, LUDGER, DE
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[72] NEWHOUSE, CHRIS, CA
[71] NEWHOUSE, CHRIS, CA
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CYCLIC BISAMINAL COMPOUND
[54] PROCEDES DE PREPARATION DE
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TETRAAZACYCLOALKANES
FONCTIONNELS A L'AIDE D'UN
COMPOSE CYCLIQUE
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[72] TRIPIER, RAPHAEL, FR
[72] CAMUS, NATHALIE, FR
[71] UNIVERSITE DE BRETAGNE
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[71] CNRS - CENTRE NATIONAL DE LA
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[54] PROCEDE DE FABRICATION DE
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[72] PARRISH, RYAN M., US
[72] BURKE, FRANK P., IE
[71] ABB TECHNOLOGY AG, CH
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[54] DEVICE, USE THEREOF AND
METHOD FOR REDUCING
SCARRING OF WOUND
[54] DISPOSITIF, SON UTILISATION
ET PROCEDE DE REDUCTION LA
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[72] KANEVSKY, JONATHAN, CA
[72] PRAKASH, SATYA, CA
[72] GILARDINO, MIRKO, CA
[71] THE ROYAL INSTITUTION FOR
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CA
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[54] **INSTALLATION D'ASCENSEUR**

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[71] INVENTIO AG, CH

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[54] **SYNTHESE D'UNE ZSM-5 A CRISTAUX DE GRANDE DIMENSION, DE HAUTE ACTIVITE**

[72] LAI, WENYIH FRANK, US

[72] HAMILTON, MERCI A., US

[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

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[54] **MELANGES POLYMERES ET PROCEDES POUR LES UTILISER**

[72] LANDRY, DARRELL W., JR., US

[72] FREY, KELLY R., US

[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US

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[54] **DISPOSITIF DE SOUTIRAGE D'UN PRODUIT PHYTOSANITAIRE**

[72] HUBER, ROBERT, DE

[72] KOCH, KARL-HEINZ, DE

[72] KROGER, HARALD, DE

[72] WEGKAMP, HEINZ-GERD, DE

[72] WINKLER, CHRISTIAN-ANDREAS, DE

[71] BASF SE, DE

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[13] A1

[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/00 (2006.01)**

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[54] **DENTAL BRIDGES AND SUPERSTRUCTURES, AND METHODS FOR MANUFACTURING THEREOF**

[54] **BRIDGES ET SUPERSTRUCTURES DENTAIRE, ET LEURS PROCEDES DE PRODUCTION**

[72] WOLDEGERGIS, YOHANNES, DE

[72] HORMANN, STEFAN, DE

[72] FRICK, KRISTOFER, SE

[71] HERAEUS KULZER GMBH, DE

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[54] **IMPLANTABLE COLLAGEN DEVICES AND RELATED METHODS AND SYSTEMS OF MAKING SAME**

[54] **DISPOSITIFS IMPLANTABLES DE COLLAGENE ET LEURS PROCEDES ET SYSTEMES DE FABRICATION CORRESPONDANTS**

[72] KOOB, THOMAS J., US

[71] MIMEDX GROUP, INC., US

[85] 2014-05-14

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[54] **UNITE DE CHAUFFAGE DESTINEE A UNE MACHINE DE PREPARATION DE BOISSONS**

[72] PIRKER, GERHARD, CH

[72] AYOUB, MICHAEL, CH

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[51] Int.Cl. D06M 11/74 (2006.01) B82Y 30/00 (2011.01) C08J 5/24 (2006.01) C08K 7/24 (2006.01) D06M 11/83 (2006.01) D06M 15/55 (2006.01) D06M 15/564 (2006.01) D06M 23/08 (2006.01)
[25] EN
[54] CARBON FIBER FOR COMPOSITE MATERIALS HAVING IMPROVED CONDUCTIVITY
[54] FIBRE DE CARBONE POUR MATERIAUX COMPOSITES PRESENTANT UNE CONDUCTIVITE AMELIOREE
[72] WITZEL, SILKE, DE
[72] WOHLMANN, BERND, DE
[72] STUSGEN, SILKE, DE
[71] TOHO TENAX EUROPE GMBH, DE
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[51] Int.Cl. A23K 1/18 (2006.01) A23K 1/175 (2006.01)
[25] EN
[54] METHOD AND COMPOSITION FOR INCREASING THE PROPORTION OF DIETARY INGREDIENTS THAT ARE RESISTANT TO DEGRADATION BY RUMINAL MICROORGANISMS
[54] PROCEDE ET COMPOSITION POUR AUGMENTER LA PROPORTION D'INGREDIENTS ALIMENTAIRES RESISTANT A LA DEGRADATION PAR LES MICRO-ORGANISMES RUMINAUX
[72] DROUILLARD, JAMES S., US
[72] KLAMFOOTH, DAN A., US
[72] INGRAM, KEVIN D., US
[71] LHOIST NORTH AMERICA, INC., US
[71] KANSAS STATE UNIVERSITY, US
[85] 2014-05-13
[86] 2012-11-27 (PCT/US2012/066661)
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[30] US (61/563,871) 2011-11-28
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[25] EN
[54] ACTIVE-POWDER BIOCIDAL COMPOSITION COMPRISING AT LEAST ONE COPPER SALT AND AT LEAST ONE ZINC SALT AND THE METHOD FOR THE PRODUCTION THEREOF
[54] COMPOSITION BIOCIDALE A BASE DE POUSSIERES ACTIVES COMPRENANT AU MOINS UN SEL DE CUIVRE ET AU MOINS UN SEL DE ZINC ET PROCEDE DE FABRICATION CORRESPONDANT
[72] AMESTICA SALAZAR, LUIS ALBERTO, CL
[71] TEXTIL COPPER ANDINO S.A., CL
[85] 2014-05-14
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[51] Int.Cl. A61H 23/04 (2006.01) A61H 9/00 (2006.01)
[25] EN
[54] MEDICAL VEST FOR HIGH FREQUENCY CHEST WALL OSCILLATION (HFCWO) SYSTEM
[54] VESTE MEDICALE POUR SYSTEME D'OSCILLATION HAUTE FREQUENCE DE PAROI THORACIQUE (HFCWO)
[72] MITCHELL, BARRETT REED, FR
[71] MITCHELL, BARRETT REED, FR
[71] MITCHELL, CHRISTINE Y.P.A., FR
[85] 2014-05-14
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[51] Int.Cl. C11B 3/14 (2006.01)
[25] EN
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[54] DESACIDIFICATION DE GRAISSES ET D'HUILES
[72] SARUP, BENT, DK
[72] MARQUES DE LIMA, DANILO, BR
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2014-05-14
[86] 2012-11-01 (PCT/EP2012/071666)
[87] (WO2013/075922)
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[13] A1
[51] Int.Cl. E21B 15/00 (2006.01) E02B 17/00 (2006.01)
[25] EN
[54] TUBULAR STAND BUILDING AND RACKING SYSTEM
[54] SYSTEME DE CONSTRUCTION ET D'ACCROCHAGE DE MONTANT TUBULAIRE
[72] ORGERON, KEITH J., US
[71] T&T ENGINEERING SERVICES, INC., US
[85] 2014-05-13
[86] 2012-11-28 (PCT/US2012/066878)
[87] (WO2013/082172)
[30] US (61/564,280) 2011-11-28
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[51] Int.Cl. B66B 7/12 (2006.01)
[25] EN
[54] SYSTEM FOR ELECTRICAL CONTACTING OF TENSILE CARRIERS IN SUPPORT MEANS
[54] SYSTEME DE MISE EN CONTACT ELECTRIQUE DE TIRANTS DANS DES MOYENS DE SUPPORT
[72] DOLD, FLORIAN, CH
[72] ZAPF, VOLKER, CH
[71] INVENTIO AG, CH
[85] 2014-05-14
[86] 2012-11-29 (PCT/EP2012/073987)
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[54] DIALYSIS PRECURSOR COMPOSITION

[54] COMPOSITION DE PRECURSEUR POUR DIALYSE

[72] JANSSON, OLOF, SE
[72] GUSTAFSSON, JENS, SE
[72] LINDEN, TORBJORN, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2014-05-13
[86] 2012-12-11 (PCT/EP2012/075007)
[87] (WO2013/092283)
[30] SE (1151234-0) 2011-12-21
[30] US (61/578,249) 2011-12-21

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[51] Int.Cl. A61K 31/7004 (2006.01) A61K 9/00 (2006.01) A61K 33/00 (2006.01) A61K 33/06 (2006.01) A61K 33/14 (2006.01)

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[54] DIALYSIS PRECURSOR COMPOSITION

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[72] GUSTAFSSON, JENS, SE
[72] LINDEN, TORBJORN, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2014-05-13
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[87] (WO2013/092284)
[30] SE (1151235-7) 2011-12-21
[30] US (61/578,250) 2011-12-21

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[51] Int.Cl. C09J 7/02 (2006.01) A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61K 9/70 (2006.01)

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[54] ADHESIVE PATCH ASSEMBLY WITH OVERLAY LINER AND SYSTEM AND METHOD FOR MAKING SAME

[54] ENSEMBLE PIECE ADHESIVE AVEC REVETEMENT DE RECOUVREMENT ET SYSTEME ET PROCEDE POUR SA REALISATION

[72] KNUTSON, GORDON P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-05-13
[86] 2012-12-12 (PCT/US2012/069037)
[87] (WO2013/096027)
[30] US (61/578,567) 2011-12-21

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[13] A1

[51] Int.Cl. G01B 11/06 (2006.01) G01N 25/72 (2006.01)

[25] EN

[54] APPARATUS, PROCESS, AND SYSTEM FOR MONITORING THE INTEGRITY OF CONTAINERS

[54] APPAREIL, PROCEDE ET SYSTEME DE CONTROLE DE L'INTEGRITE D'UN CONTENANT

[72] HARVILL, THOMAS LAWRENCE, US
[72] HOOG, JARED HUBERT, US
[72] BONIN, MICHEL PIERRE, US
[71] PROCESS METRIX, US
[85] 2014-05-14
[86] 2012-11-12 (PCT/US2012/064727)
[87] (WO2013/074464)
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[54] SUBSTRATS MODIFIES PAR POLYMERES, LEUR PREPARATION ET LEURS UTILISATIONS

[72] DEUBEL, FRANK, DE
[72] RIEGER, BERNHARD, DE
[72] SALZINGER, STEPHAN, DE
[72] ZHANG, NING, DE
[71] APCETH GMBH & CO. KG, DE
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[54] EPITOPES OPRM DE PSEUDOMONAS AERUGINOSA POUR UNE UTILISATION DANS LE DIAGNOSTIC ET LA THERAPIE

[72] YOUNG, KATHARINE, US
[72] DIEGUEZ, FRANCISCO J., US
[72] PAINTER, RONALD E., US
[71] MERCK SHARP & DOHME CORP., US
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[51] Int.Cl. C12Q 1/68 (2006.01) G01N 33/68 (2006.01)
[25] EN
[54] DETECTION, ISOLATION AND ANALYSIS OF RARE CELLS IN BIOLOGICAL FLUIDS
[54] DETECTION, ISOLEMENT ET ANALYSE DE CELLULES RARES DANS DES LIQUIDES BIOLOGIQUES
[72] KHOSRAVI, JAVAD, CA
[72] KELLNER, LEONARD H., US
[72] BENNANI, HASSAN, US
[71] KELLBENX, INC., US
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[30] US (13/295,532) 2011-11-14

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[51] Int.Cl. F16L 55/18 (2006.01) B08B 9/043 (2006.01) B29C 63/48 (2006.01) E03F 9/00 (2006.01) F16L 55/26 (2006.01)
[25] EN
[54] DEVICE AND SYSTEM FOR REMOVAL OF PIPE RENOVATION MATERIAL FROM PIPE
[54] DISPOSITIF ET SYSTEME POUR RETIRER D'UNE CONDUITE DES MATIERES ISSUES DE SA RENOVATION
[72] LOKKINEN, MIKA, FI
[72] LOKKINEN, JUHO, FI
[71] PICOTE OY LTD, FI
[85] 2014-05-13
[86] 2012-11-16 (PCT/FI2012/051131)
[87] (WO2013/072567)
[30] FI (20116146) 2011-11-17

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[13] A1
[51] Int.Cl. C08K 5/30 (2006.01) C08G 59/40 (2006.01)
[25] EN
[54] ALKYL OR DIALKYL SEMICARBAZONES AS CURING AGENTS FOR EPOXY RESINS
[54] ALKYL-SEMICARBAZONES OU DIALKYL-SEMICARBAZONES UTILISEES COMME DURCISSEUR POUR DES RESINES EPOXY
[72] BRANDL, MONIKA, DE
[72] EBNER, MARTIN, DE
[72] KRIMMER, HANS-PETER, DE
[71] ALZCHEM AG, DE
[85] 2014-05-14
[86] 2012-11-14 (PCT/EP2012/072588)
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[30] DE (10 2011 118 501.5) 2011-11-15

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[13] A1
[51] Int.Cl. G06F 15/16 (2006.01) G06F 19/00 (2011.01) G06F 21/00 (2013.01)
[25] EN
[54] REMOTE CONTROL OF DIALYSIS MACHINES
[54] COMMANDE A DISTANCE DE DIALYSEURS
[72] WANG, AIYUAN, US
[72] CRNKOVICH, MARTIN JOSEPH, US
[72] WANG, FEI, US
[72] LEE, SUE-JANE, US
[72] YUDS, DAVID, US
[72] LEUNG, HAK KAN, US
[72] TAM, JEFFREY, US
[71] FRESSENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2014-05-14
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[13] A1
[51] Int.Cl. F23C 10/24 (2006.01) C01F 17/00 (2006.01) C01G 5/00 (2006.01) C01G 7/00 (2006.01) C01G 55/00 (2006.01) C22B 11/00 (2006.01) C22B 59/00 (2006.01)
[25] EN
[54] METHOD FOR PROCESSING ASH, PARTICULARLY FLY ASH
[54] PROCEDE DE TRAITEMENT DE CENDRES, EN PARTICULIER DE CENDRES VOLANTES
[72] VAISANEN, ARI, FI
[72] VALKONEN, JUSSI, FI
[72] PERAMAKI, SIIRI, FI
[72] SOIKKELI, VILLE, FI
[72] RYYMIN, RISTO, FI
[71] JYVASKYLAN ENERGIA OY, FI
[85] 2014-05-13
[86] 2012-11-30 (PCT/FI2012/051196)
[87] (WO2013/079804)
[30] FI (20116228) 2011-12-02

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[13] A1
[51] Int.Cl. C08G 59/40 (2006.01)
[25] EN
[54] USE OF N,N'-(DIMETHYL) URONS AND METHOD FOR CURING EPOXY RESIN COMPOSITIONS
[54] UTILISATION DES N,N'-(DIMETHYLE)-URONES ET PROCEDE DE DURCISSEMENT DES COMPOSITIONS DE RESINE EPOXYDE
[72] EICHHORN, TORSTEN, DE
[72] WINKLER, CLAUDIA, DE
[72] EBNER, MARTIN, DE
[72] KRIMMER, HANS-PETER, DE
[71] ALZCHEM AG, DE
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[87] (WO2013/072356)
[30] DE (10 2011 118 760.3) 2011-11-15

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<p align="center">[21] 2,855,902 [13] A1</p> <p>[51] Int.Cl. A01H 5/00 (2006.01) C12N 15/11 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01) [25] EN</p> <p>[54] CONSTRUCT AND METHOD FOR SYNTHETIC BIDIRECTIONAL PLANT PROMOTER UBII</p> <p>[54] CONSTRUCTION ET PROCEDE POUR UN PROMOTEUR UBII BIDIRECTIONNEL</p> <p>SYNTHETIQUE DE PLANTE</p> <p>[72] KUMAR, SANDEEP, US [72] ALABED, DIAA, US [72] WRIGHT, TERRY, US [72] GUPTA, MANJU, US [71] DOW AGROSCIENCES LLC, US [85] 2014-05-09 [86] 2012-11-12 (PCT/US2012/064683) [87] (WO2013/101343) [30] US (61/582,138) 2011-12-30 [30] US (61/617,252) 2012-03-29</p>	<p align="center">[21] 2,855,904 [13] A1</p> <p>[51] Int.Cl. B23K 9/12 (2006.01) [25] EN</p> <p>[54] SYSTEM AND METHOD FOR MODULAR PORTABLE WELDING AND SEAM TRACKING</p> <p>[54] SYSTEME ET PROCEDE DE SOUDAGE PORTATIF ET PISTAGE DE LIGNE DE SOUDURE MODULAIRES</p> <p>[72] EINAV, OMER, IL [72] SPIRITUS, DANNIEL, IL [72] SHABANOV, DORON, IL [72] ANDRE KRONENBERG, AMI, IL [71] WELDOBOT LTD., IL [85] 2014-05-13 [86] 2012-11-07 (PCT/IB2012/002258) [87] (WO2013/076541) [30] US (61/563,569) 2011-11-24</p>	<p align="center">[21] 2,855,906 [13] A1</p> <p>[51] Int.Cl. A23L 1/30 (2006.01) A61K 35/74 (2006.01) A61P 31/02 (2006.01) C12N 1/20 (2006.01) [25] EN</p> <p>[54] LACTOBACILLUS PARACASEI SUBSP. PARACASEI, AS AN AGENT FOR INHIBITING LISTERIA MONOCYTOGENES IN VIVO INFECTION</p> <p>[54] LACTOBACILLUS PARACASEI SOUS-ESPECE PARACASEI EN TANT QU'AGENT D'INHIBITION D'UNE INFECTION IN VIVO A LISTERIA MONOCYTOGENES</p> <p>[72] SMOKVINA, TAMARA, FR [72] GROMPONE, GIANFRANCO, FR [72] LEGRAIN-RASPAUD, SOPHIE, FR [72] ARCHAMBAUD, CRISTEL, FR [72] LECUIT, MARC, FR [72] COSSART, PASCALE, FR [71] COMPAGNIE GERVAIS DANONE, FR [71] INSTITUT PASTEUR, FR [85] 2014-05-13 [86] 2011-12-01 (PCT/IB2011/055413) [87] (WO2013/079994)</p>

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[51] Int.Cl. B66B 5/18 (2006.01)
[25] EN
[54] ACTUATOR FOR A LIFT BRAKE
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[72] HUSMANN, JOSEF, CH
[71] INVENTIO AG, CH
[85] 2014-05-14
[86] 2012-12-06 (PCT/EP2012/074702)
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[51] Int.Cl. C11B 1/10 (2006.01) A23L 1/30
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[54] EXTRACTION DE MASSE DE
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[72] GRAY, DAVID, GB
[71] THE UNIVERSITY OF
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[85] 2014-05-14
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[30] GB (1102557.4) 2011-02-14

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[51] Int.Cl. H01M 8/24 (2006.01) H01M
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[25] EN
[54] FAN AND PCB MOUNTING IN
FUEL CELL STACK ASSEMBLIES
[54] MONTAGE DE VENTILATEUR ET
DE CARTE DE CIRCUIT IMPRIME
D'EMPILEMENTS DE PILES A
COMBUSTIBLE
[72] GRANGE, NATHAN, GB
[72] PINCHIN, RAYMOND, GB
[71] INTELLIGENT ENERGY LIMITED,
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[85] 2014-05-14
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[51] Int.Cl. H04W 24/06 (2009.01) H04L
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[25] EN
[54] NULL-DATA PACKET
THROUGHPUT SYSTEM AND
METHOD
[54] SYSTEME ET PROCEDE DE
DEBIT DE PAQUETS DE
DONNEES VIDES
[72] RUSSELL, MICHAEL, CA
[72] SMITH, ROLAND, CA
[71] TELEFONAKTIEBOLAGET L M
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[30] US (61/612,962) 2012-03-19

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[25] EN
[54] CALL RECORDING IN A
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[72] TAGG, JAMES, GB
[72] EVANS, TIMOTHY PAUL, GB
[72] BORISOGLEBSKI, IGOR, PT
[72] GUY, EDWARD THOMAS, III., US
[72] BODY, JAMES EDWARD, GB
[71] TRUPHONE LIMITED, GB
[85] 2014-05-14
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[30] GB (1119628.4) 2011-11-14

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[54] SEMICONDUCTOR LASER
EXCITATION SOLID-STATE
LASER
[54] LASER A L'ETAT SOLIDE A
EXCITATION DE LASER A SEMI-
CONDUCTEUR
[72] TAMAYA, MOTOAKI, JP
[72] YOKOYAMA, AKIRA, JP
[71] MITSUBISHI ELECTRIC
CORPORATION, JP
[85] 2014-05-14
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[51] Int.Cl. H01H 9/36 (2006.01) H01H
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[25] EN
[54] SWITCHING SYSTEM
[54] SYSTEME DE COMMUTATION
[72] ENGELWALD, MANUEL, DE
[71] ELLENBERGER & POENSGEN
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[85] 2014-05-12
[86] 2012-08-14 (PCT/EP2012/003457)
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[72] WEH, ERWIN, DE
[72] WEH, WOLFGANG, DE
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[71] WEH, WOLFGANG, DE
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[72] SAADI, MONA, GB
[72] DUPERCHY, ESTHER, GB
[72] BROWN, PAMELA, GB
[72] DAWSON, MICHAEL JOHN, GB
[72] WADMAN, SJOERD NICOLAAS, DE
[71] NOVACTA BIOSYSTEMS LIMITED,
GB
[71] CANTAB ANTI-INFECTIVES
LIMITED, GB
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[72] FITZGERALD, WILLIAM, IE

[72] LYNN, WILLIAM, IE

[72] BIRMINGHAM, PETER, IE

[71] YOUGETTIBACK LIMITED, IE

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[54] MOTEUR ROTATIF ET PROCESSUS

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[71] ZETTNER, MICHAEL, IL

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[54] DERIVE DE DIPHENYLMETHYL PIPERAZINE ET COMPOSITION PHARMACEUTIQUE L'UTILISANT

[72] KANEKO, NOBORU, JP

[71] AETAS PHARMA CO., LTD., JP

[71] KANEKO, NOBORU, JP

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[54] SUPPORT FOR SUPPORTING METALS, METAL-SUPPORTED CATALYST, METHANATION REACTION APPARATUS, AND METHOD RELATING TO THESE

[54] SUPPORT POUR SUPPORTER DES METAUX, CATALYSEUR A METAL SUPPORTE, APPAREIL DE REACTION DE METHANATION ET PROCEDE SE RAPPORTANT A CEUX-CI

[72] OZAKI, JUN-ICHI, JP

[72] TAKAHASHI, HIROKI, JP

[72] TAKAHASHI, TAKUYA, JP

[72] KANNARI, NAOKATSU, JP

[72] KOBAYASHI, RIEKO, JP

[72] SAITO, NAOTO, JP

[71] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP

[71] NISSHINBO HOLDINGS INC., JP

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[54] PROCEDE DE DETERMINATION DE LA SENSIBILITE MEDICAMENTEUSE DE CELLULES CANCEREUSES AUX INHIBITEURS DE L'AURORA KINASE

[72] KOLLAREDDY, MADHUSUDHAN REDDY, IN

[72] HAJDUCIL, MARIAN, CZ

[72] DZUBAK, PETR, CZ

[72] SROVNAL, JOSEF, CZ

[72] HRABAKOVA, RITA, CZ

[72] KOVAROVA, HANA, CZ

[71] PALACKY UNIVERSITY, OLOMOUC, CZ

[71] INSTITUTE OF ANIMAL PHYSIOLOGY AND GENETICS ASCR, V.V.I., CZ

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[72] RUSSAK, ZEEV, IL

[71] AZURE VAULT LTD., IL

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<p>[21] 2,855,924 [13] A1</p> <p>[51] Int.Cl. A23L 1/00 (2006.01) A23L 1/035 (2006.01) A23L 1/0522 (2006.01) A23L 1/16 (2006.01) A23L 1/164 (2006.01) A23L 1/168 (2006.01) [25] EN</p> <p>[54] RECONSTITUTED CEREAL GRAIN</p> <p>[54] GRAIN CEREALIER RECONSTITUE</p> <p>[72] KORMELINK, FELIX, NL [72] PAUWELS, KRISTIE, BE [72] VAN BUSSELL, RAYMOND, NL [72] JACOBS, LUC, BE [71] MARS, INCORPORATED, US [85] 2014-05-14 [86] 2012-11-16 (PCT/IB2012/056498) [87] (WO2013/072888) [30] GB (1119770.4) 2011-11-16</p>	<p>[21] 2,855,927 [13] A1</p> <p>[51] Int.Cl. C23C 8/48 (2006.01) C23C 8/54 (2006.01) C23C 8/80 (2006.01) [25] FR</p> <p>[54] METHOD FOR COOLING METAL PARTS HAVING UNDERGONE A NITRIDING/NITROCARBURISING TREATMENT IN A MOLTEN SALT BATH, UNIT FOR IMPLEMENTING SAID METHOD AND THE TREATED METAL PARTS</p> <p>[54] PROCEDE DE REFROIDISSEMENT DE PIECES METALLIQUES AYANT SUBI UN TRAITEMENT DE NITRURATION / NITROCARBURATION EN BAIN DE SEL FONDU, L'INSTALLATION POUR LA MISE EN OEUVRE DU PROCEDE ET LES PIECES METALLIQUES TRAITEES</p> <p>[72] MICHALOT, BERNARD, FR [72] ZABINSKI, BERNARD, FR [72] HADJ RABAH, HOUCINE, FR [71] H.E.F., FR [85] 2014-01-09 [86] 2012-07-12 (PCT/FR2012/051651) [87] (WO2013/011228) [30] FR (1156459) 2011-07-15</p>	<p>[21] 2,855,930 [13] A1</p> <p>[51] Int.Cl. E21B 47/18 (2012.01) [25] EN</p> <p>[54] APPARATUS AND METHOD TO PRODUCE DATA PULSES IN A DRILL STRING</p> <p>[54] APPAREIL ET PROCEDE DE PRODUCTION D'IMPULSIONS DE DONNEES DANS UN TRAIN DE FORAGE</p> <p>[72] SITKA, MARK A., US [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2014-05-14 [86] 2011-11-14 (PCT/US2011/060618) [87] (WO2013/074070)</p>
<p>[21] 2,855,925 [13] A1</p> <p>[51] Int.Cl. A47J 19/06 (2006.01) A47J 43/07 (2006.01) [25] EN</p> <p>[54] JUICE EXTRACTOR</p> <p>[54] CENTRIFUGEUSE</p> <p>[72] BAE, JEONG-YONG, KR [71] BAE, JEONG-YONG, KR [85] 2014-05-14 [86] 2012-11-19 (PCT/KR2012/009793) [87] (WO2013/077606) [30] KR (10-2011-0124363) 2011-11-25</p>		

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[54] COMPOSANT TUBULAIRE POUR LE FORAGE ET L'EXPLOITATION DES PUITES D'HYDROCARBURES ET JOINT FILETE RESULTANT

[72] GRANGER, SCOTT, US

[72] CARON, OLIVIER, FR

[72] VERGER, ERIC, FR

[72] ROUSSIE, GABRIEL, FR

[72] FRANCHI, JONATHAN, US

[71] VALLOUREC OIL AND GAS FRANCE, FR

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[54] PKC ACTIVATORS AND COMBINATIONS THEREOF

[54] ACTIVEURS DE PKC ET DES COMBINAISONS DE CEUX-CI

[72] ALKON, DANIEL L., US

[72] NELSON, THOMAS J., US

[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US

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[54] METHODS AND COMPOSITIONS FOR ISOLATING, IDENTIFYING AND CHARACTERIZING MONOCOT PLASTIDIC ACCASE HERBICIDE TOLERANT MUTATIONS USING A MODEL SYSTEM

[54] PROCEDES ET COMPOSITIONS PERMETTANT D'ISOLER, D'IDENTIFIER ET DE CARACTERISER DES MUTATIONS DE TOLERANCE AUX HERBICIDES DE L'ACCASE PLASTIDIQUE DE MONOCOTYLEDONE AU MOYEN D'UN SYSTEME DE MODELE

[72] NEUTEBOOM, LEON, US

[72] WITT, SHERRY R., US

[72] MCELVER, JOHN, US

[72] STEVENSON-PAULIK, JILL M., US

[72] MANKIN, SCOTTS L., US

[71] BASF SE, DE

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[72] GERSON, MICHAEL D., US

[72] MOONEN, KRISTOF, BE

[71] TAMINCO N.V., BE

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[72] SUTTON, BENJAMIN, US

[72] PAUL, DAVID J., US

[72] INO, TAKASHI, US

[71] BOSTON SCIENTIFIC SCIMED, INC., US

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[54] IMPLANT DE FRACTURE DU COL DU FEMUR

[72] OSWALD, MARTIN, CN

[72] OVERES, TOM, CH

[72] MUELLER, DAVID, CH

[71] DEPUY SYNTHES PRODUCTS, LLC, US

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[54] VESSEL PROTECTION MEMBRANE

[54] MEMBRANE DE PROTECTION DE VAISSEAU

[72] WEBER, JAN, NL

[72] FLANAGAN, AIDEN, IE

[71] BOSTON SCIENTIFIC SCIMED, INC., US

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[25] EN
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[54] SURFACE FONCTIONNALISEE DESTINEE A UN DISPOSITIF DE CONTROLE D'ECOULEMENT
[72] FRIPP, MICHAEL LINLEY, US
[72] PELLETIER, MICHAEL T., US
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] FIROOZNI, FARIBORZ, US
[72] LIN, TAI-AN, US
[72] MERTZ, ERIC, US
[72] SIDDURI, ACHYUTHARAO, US
[72] SO, SUNG-SAU, US
[72] TILLEY, JEFFERSON WRIGHT, US
[71] F. HOFFMAN-LA ROCHE AG, CH
[85] 2014-05-12
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[13] A1
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[54] PREPARATIONS PHARMACEUTIQUES DE CELLULES DE RPE HUMAINES ET LEURS UTILISATIONS
[72] GAY, ROGER, US
[72] KLIMANSKAYA, IRINA, US
[72] LANZA, ROBERT, US
[71] ADVANCED CELL TECHNOLOGY, INC., US
[85] 2014-05-14
[86] 2012-11-14 (PCT/US2012/065091)
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[30] US (61/559,521) 2011-11-14
[30] US (61/589,741) 2012-01-23
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[54] RENTREE DE CODES DE BONS D'ECHANGE VIA SMS
[72] HUTCHINSON, MARTIN, GB
[72] SINGLETON, DAVID, GB
[71] GOOGLE INC., US
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[51] Int.Cl. A61F 2/24 (2006.01) A61L 27/14 (2006.01) A61L 27/28 (2006.01) A61L 27/54 (2006.01) A61L 33/00 (2006.01)
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[54] ARTIFICIAL VALVED CONDUITS FOR CARDIAC RECONSTRUCTIVE PROCEDURES AND METHODS FOR THEIR PRODUCTION
[54] CONDUITES A VALVES ARTIFICIELLES POUR PROCEDURES RECONSTRUCTIVES CARDIAQUES ET PROCEDES DE PRODUCTION DE CELLES-CI
[72] YOSHIDA, MASAHIRO, US
[72] BERNSTEIN, C. DOUGLAS, US
[72] DUR, ONUR, US
[72] PEKKAN, KEREM, US
[71] CARNEGIE MELLON UNIVERSITY, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2014-01-28
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[13] A1
[51] Int.Cl. B05B 15/00 (2006.01) A61M 37/00 (2006.01)
[25] EN
[54] OIL SPRAY DEVICE
[54] DISPOSITIF DE VAPORISATION D'HUILE
[72] BAE, JEONG-YONG, KR
[71] BAE, JEONG-YONG, KR
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[86] 2012-11-19 (PCT/KR2012/009795)
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[54] **PROCEDE POUR LA DECONTAMINATION DE COMPOSES DE SOUFRE DANGEREUX DANS DES RESERVOIRS D'EAU ACIDE**

[72] MATZA, STEPHEN D., US

[72] FROST, JACK G., US

[71] UNITED LABORATORIES INTERNATIONAL, LLC, US

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[54] **SYSTEME DE PROTECTION D'UN RECEPTEUR SOLAIRE CONTRE LA CONGELATION**

[72] ALBRECHT, MELVIN J., US

[72] MARSHALL, JASON M., US

[72] PERSINGER, JUSTIN A., US

[72] RAO, THIANNEERU D., US

[72] WASYLUK, DAVID T., US

[72] HEAP, ANDREW, US

[72] MEDURI, PHANI, US

[72] PACHECO, JAMES E., US

[72] SONI, GAURAV, US

[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US

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[25] EN

[54] **HYBRID DRILL BITS HAVING INCREASED DRILLING EFFICIENCY**

[54] **TREPANS DE FORAGE HYBRIDES AYANT UNE EFFICACITE DE FORAGE ACCRUE**

[72] ZAHRADNIK, ANTON F., US

[72] PESSIER, ROLF C., US

[72] ROTHE, MITCHELL A., US

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[54] **CETOENOLS A SUBSTITUTION 1,2,4-TRIAZOLYLE**

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[72] LEHR, STEFAN, DE

[72] FISCHER, REINER, DE

[72] LINDELL, STEPHEN DAVID, DE

[72] HAUSER-HAHN, ISOLDE, DE

[72] HEINEMANN, INES, DE

[72] GATZWEILER, ELMAR, DE

[72] ROSINGER, CHRISTOPHER, DE

[72] BECKER, ANGELA, DE

[72] VOERSTE, ARND, DE

[72] GORGENS, ULRICH D.L., DE

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[54] **PROCEDE ET SYSTEME POUR L'ENTRAINEMENT D'UNE MACHINE D'EXPLOITATION MINIERE ET/OU DE CONSTRUCTION**

[72] LARSSON, JOHAN, SE

[71] ATLAS COPCO ROCK DRILLS AB, SE

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[54] COMPOSES MODULANT UNE KINASE, COMPOSITIONS LES CONTENANT ET UTILISATION DE CEUX-CI

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[72] LI, JIJUN, CN

[72] ZHU, YAN, CN

[72] HU, YUANDONG, CN

[72] WANG, HUTING, CN

[72] WANG, ZHE, CN

[72] WANG, ZANPING, CN

[72] WEI, YONGHENG, CN

[72] SUN, YINGHUI, CN

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[72] PENG, YONG, CN

[72] KONG, FANSHENG, CN

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[72] LUO, HONG, CN

[72] HAN, YONGXIN, CN

[71] CENTAURUS BIOPHARMA CO., LTD., CN

[71] CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD, CN

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[54] RAYAGE DU CANON D'UNE ARME A FEU

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[71] F.J. FEDDERSEN, INC, US

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[54] DETECTION QUANTITATIVE, FORTEMENT MULTIPLEXEE D'ACIDES NUCLEIQUES

[72] SCABOO, KRIS, US

[72] MARTIN, PATRICK, US

[72] TAFT, BRAD, US

[72] LA, JASON, US

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[72] MENG, CHARLES Q., US

[71] MERIAL LIMITED, US

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[72] CUNNINGHAM, MARK, US

[72] FENG, YIQING, US

[72] HEERINGA, KATHARINE, US

[72] LUO, JINQUAN, US

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[72] TENG, FANG, US

[72] TEPLYAKOV, ALEXEY, US

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[72] PERROT, VINCENT PAUL GABRIEL, FR

[72] CELLIER, DAMIEN, FR

[72] DUFRESNE, ALICIA LISE JULIA, FR

[72] PELLETRAU, PHILIPPE PIERRE MARCEL MARIE, FR

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[72] DEVROE, SEBASTIEN, FR
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[54] **PROCEDE ET APPAREIL DE REMPLISSAGE D'UN RECIPIENT DE DISPOSITIF MEDICAL**
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[54] **SYSTEME D'ETABLISSEMENT DE BORD MECANIQUE ET PROCEDE POUR DISPOSER DES TUILES ET AJUSTER UNE IRREGULARITE**
[72] HOFFMAN, JAMES P., US
[72] PERRY, ERNEST L., IV, US
[72] VOLPONI, MICHELLE, US
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[72] ST. CLAIR, LUKE, US
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[72] VERDU, LUIS BORDERA, US
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[72] YAH, JULIE RENE, US
[72] CARCASONA, EMILIO ROMERO, ES
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[72] MORRIS, WILLIAM H., US
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[25] EN
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[54] DISPOSITIF ET PROCEDE POUR
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[72] GORDON, JOHN HOWARD, US
[72] ALVARE, JAVIER, US
[71] CERAMATEC, INC., US
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[71] SIG SAUER, INC., US
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[51] Int.Cl. A61B 3/14 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR
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VELOCITY AS A MEASURE OF
MENTAL WORKLOAD AND
FATIGUE
[54] SYSTEME ET PROCEDE
PERMETTANT D'UTILISER LA
VITESSE MAXIMUM DES
MICROSACCADDES COMME
MESURE DE LA CHARGE DE
TRAVAIL MENTAL ET DE LA
FATIGUE
[72] DISTASI, LEANDRO LUIGI, US
[72] MACKNIK, STEPHEN L., US
[72] MARTINEZ-CONDE, SUSANA, US
[71] DIGNITY HEALTH, US
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[51] Int.Cl. A61B 17/04 (2006.01)
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[54] DISPOSITIF DE SUTURE
[72] VAN LOENEN, RIANNE IRENE, NL
[72] PAALMAN, MICHAEL J., NL
[72] VEENHOF, ALEXANDER ARNOLD
FREDERIK ADRIAAN, NL
[71] STICHTING VU-VUMC, NL
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[51] Int.Cl. G01N 33/574 (2006.01) G01N
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[25] EN
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PROVIDING PROGNOSIS FOR
HEAD AND NECK SQUAMOUS
CELL CARCINOMA
[54] PROCEDES POUR DETECTER
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CARCINOME MALPIGHIEN DE
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[72] FRANZMANN, ELIZABETH, US
[72] PEREIRA, LUTECIA, US
[72] REIS, ISILDINHA M., US
[72] DUNCAN, ROBERT C., US
[71] UNIVERSITY OF MIAMI, US
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[25] EN
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AND METHODS HAVING A
POROUS SUBSTRATE WITH A
COMPRESSED REGION AND AN
EXPANDED REGION
[54] SYSTEMES ET PROCEDES DE
TRAITEMENT DE TISSUS
COMPRENANT UN SUBSTRAT
POREUX DOTE D'UNE REGION
COMPRISEE ET D'UNE REGION
EXPANSEE
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
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[54] **CONCEPTEUR D'EDITION**
[72] SHALABI, SAMI MOHAMMED, US
[72] SHORE, MAURICE BENNETT, US
[72] DOLL, CASSANDRA LYNN, US
[71] GOOGLE INC., US
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[54] **PROCEDE DESTINE A ALIMENTER UN MOTEUR A ALLUMAGE PAR COMPRESSION ET CARBURANT CORRESPONDANT**
[72] MORRIS, GREG, AU
[72] BREAR, MICHAEL JOHN, AU
[72] SLOCOMBE, RONALD ANDREW, AU
[71] GANE ENERGY & RESOURCES PTY LTD, AU
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[54] **AMIDES ET ANALOGUES DE PYRIDONE PRESENTANT DES ACTIVITES ANTICANCEREUSES ET ANTIPROLIFERATIVES**
[72] FLYNN, DANIEL L., US
[72] KAUFMAN, MICHAEL D., US
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[54] **SYSTEME D'ENTRAINEMENT BASE SUR LA FREQUENCE CARDIAQUE**
[72] RHEA, MATTHEW, US
[71] ICON HEALTH & FITNESS, INC., US
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[54] **CALCIUM PHOSPHATE CEMENT COMPOSITIONS COMPRISING PUMICE AND/OR PERLITE AND ASSOCIATED METHODS**
[54] **COMPOSITIONS DE CIMENT A BASE DE PHOSPHATE DE CALCIUM COMPRENANT DE LA PIERRE Ponce ET/OU DE LA PERLITE ET PROCEDES ASSOCIES**
[72] KARCHER, JEFFERY DWANE, US
[72] BRENNES, DARRELL CHAD, US
[72] BROTHERS, LANCE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ELEMENT D'ACCOUPLEMENT POSSEDANT UNE POCHE A JOINT DE PROFONDEUR VARIABLE**
[72] BANCROFT, PHILIP W., US
[72] CYGLER, FRANK J., III, US
[72] DOLE, DOUGLAS R., US
[71] VICTAULIC COMPANY, US
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[54] SYSTEM AND METHOD FOR USING MICROSACCADE DYNAMICS TO MEASURE ATTENTIONAL RESPONSE TO A STIMULUS
[54] SYSTEME ET PROCEDE D'UTILISATION D'UNE DYNAMIQUE MICROSACCADEE POUR MESURER UNE REPONSE DE L'ATTENTION A UN STIMULUS
[72] OTERO-MILLAN, JORGE, US
[72] MACKNIK, STEPHEN L., US
[72] MARTINEZ-CONDE, SUSANA, US
[71] DIGNITY HEALTH, US
[71] OTERO-MILLAN, JORGE, US
[71] MACKNIK, STEPHEN L., US
[71] MARTINEZ-CONDE, SUSANA, US
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[25] EN
[54] TEST DEVICE FOR CALIBRATING A LASER DEVICE
[54] DISPOSITIF TEST POUR L'ETALONNAGE D'UN DISPOSITIF LASER
[72] GOOS, EVI, DE
[72] DONITZKY, CHRISTOF, DE
[72] WUELLNER, CHRISTIAN, DE
[71] WAVELIGHT GMBH, DE
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[25] EN
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[54] CONDUIT POUR LA GAZEIFICATION SOUTERRAINE DU CHARBON (GSC)
[72] BYZEEV, VICTOR, UZ
[72] CHERNISHOV, ANDREY, AU
[71] LINC ENERGY LTD, AU
[85] 2014-05-15
[86] 2012-02-08 (PCT/AU2012/000117)
[87] (WO2013/086557)
[30] AU (2011905235) 2011-12-15

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[51] Int.Cl. B22F 3/12 (2006.01) B22F 3/15 (2006.01)
[25] EN
[54] ENDPLATE FOR HOT ISOSTATIC PRESSING CANISTER, HOT ISOSTATIC PRESSING CANISTER, AND HOT ISOSTATIC PRESSING METHOD
[54] PLAQUE D'EXTREMITE POUR BOITE A PRESSION ISOSTATIQUE A CHAUD, BOITE A PRESSION ISOSTATIQUE A CHAUD ET PROCEDE DE PRESSION ISOSTATIQUE A CHAUD
[72] LIPETZKY, PETER, US
[72] PEREZ, JOSEPH F., US
[72] KOSOL, EDWARD A., US
[72] THOMAS, JEAN-PHILIPPE A., US
[71] ATI PROPERTIES, INC., US
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[51] Int.Cl. E06B 3/58 (2006.01)
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[54] DOOR LITE FRAME WITH NESTABLE FRAME COMPONENTS
[54] CADRE DE BAIE VITREE DE PORTE AYANT DES COMPOSANTS DE CADRE EMBOITABLES
[72] THOMPSON, DOUGLAS, US
[71] MASONITE CORPORATION, US
[85] 2014-05-14
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[51] Int.Cl. C03C 25/10 (2006.01) C03B 37/01 (2006.01) C03C 25/42 (2006.01)
[25] EN
[54] METHOD FOR FORMING A MELT-RESISTANT GLASS FIBER PRODUCT, AND ASSOCIATED APPARATUS
[54] PROCEDE POUR LA FORMATION D'UN PRODUIT EN FIBRES DE VERRE RESISTANT A LA FUSION ET APPAREIL ASSOCIE
[72] BAROUX, DANIEL, CA
[71] BLH TECHNOLOGIES INC., CA
[85] 2014-05-15
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[87] (WO2013/071393)

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[54] SULFATE ESTERS OF NORIBOGAINE
[54] ESTERS DE SULFATE DE NORIBOGAINE
[72] GLESS, RICHARD D., US
[72] MORIARTY, ROBERT M., US
[71] DEMERX, INC., US
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[54] AIR GUN APPARATUS

[54] APPAREIL DE CARABINE A AIR

[72] NUGENT, DAVID MICHAEL, US

[71] HASBRO, INC., US

[85] 2014-05-15

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[30] US (13/325,313) 2011-12-14

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[25] EN

[54] MIXTURES, PARTICULARLY LOW IN VOLATILE ORGANIC COMPOUNDS (VOC), OF OLEFINICALLY FUNCTIONALISED SILOXANE OLIGOMERS BASED ON ALKOXY SILANES

[54] MELANGES PARTICULIEREMENT PAUVRES EN COV D'OLIGOMERES SILOXANE A FONCTIONNALITE OLEFINIQUE, A BASE D'ALCOXYSILANES

[72] STANDKE, BURKHARD, DE

[72] WEISSENBACH, KERSTIN, US

[72] MONKIEWICZ, JAROSLAW, DE

[72] ROTH, SVEN, DE

[72] NOWITZKI, BERND, DE

[72] FRIEDEL, MANUEL, CH

[71] EVONIK DEGUSSA GMBH, DE

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[54] DROUGHT TOLERANT PLANTS PRODUCED BY MODIFICATION OF THE STAY-GREEN STGX LOCUS

[54] VEGETAUX TOLERANTS A LA SECHERESSE PRODUITS PAR MODIFICATION DU LOCUS STAY-GREEN STGX

[72] BORRELL, ANDREW KENNETH, AU

[72] JORDAN, DAVID ROBERT, AU

[72] MULLET, JOHN, US

[72] KLEIN, PATRICIA, US

[71] THE STATE OF QUEENSLAND ACTING THROUGH THE DEPARTMENT OF AGRICULTURE, FISHERIES AND FORESTRY, AU

[71] TEXAS A & M UNIVERSITY SYSTEM, US

[71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU

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[54] MEDICAL SUPPORT AND COMPRESSION STOCKING

[54] BAS MEDICAL DE SOUTIEN ET DE COMPRESSION

[72] BERTAUX-HEGEMANN, EMILIE, CH

[72] EGLI, WENDELIN, CH

[72] HESS, MARKUS, CH

[72] LEHMEIER, FREDERIKE, CH

[72] MISSAGIA, LINO, CH

[72] WEDER, MARKUS, CH

[71] EMPA Eidgenossische MATERIALPRUFUNGS-UND FORSCHUNGSANSTALT, DE

[71] SIGVARIS AG, CH

[71] UNICO SWISS TEX GMBH, CH

[71] MSR ELECTRONICS GMBH, CH

[85] 2014-05-15

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[72] LAMMERS, SHAWN D., CA

[72] PATTERSON, ROBERT, CA

[72] FRASHURE, TIMOTHY J., US

[72] WEED, THOMAS, US

[72] ZULA, DANIEL P., US

[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US

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[25] EN
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[54] COMPOSITIONS A FAIBLE TENEUR EN CHLORURE D'OLIGOMERES SILOXANE A FONCTIONNALITE OLEFINIQUE, A BASE D'ALCOXYSILANES
[72] STANDKE, BURKHARD, DE
[72] WEISSENBACH, KERSTIN, US
[72] MONKIEWICZ, JAROSLAW, DE
[72] ROTH, SVEN, DE
[72] NOWITZKI, BERND, DE
[71] EVONIK DEGUSSA GMBH, DE
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[25] EN
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[54] RADIOLIGANDS MARQUES PAR LE FLUOR 18 ET LE CARBONE 11 POUR UNE IMAGERIE PAR TOMOGRAPHIE PAR EMISSION DE POSITONS (PET) POUR LRRK2
[72] CHAN, BRYAN K., US
[72] ESTRADA, ANTHONY, US
[72] MARIK, JAN, US
[72] SWEENEY, ZACHARY KEVIN, US
[71] F.HOFFMANN-LA ROCHE AG, CH
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[30] US (61/720,870) 2012-10-31

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[51] Int.Cl. E21B 44/00 (2006.01)
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[54] METHOD AND SYSTEM FOR CONTROLLING VIBRATIONS IN A DRILLING SYSTEM
[54] PROCEDE ET SYSTEME POUR CONTROLER LES VIBRATIONS DANS UN SYSTEME DE FORAGE
[72] DORIS, APOSTOLOS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[51] Int.Cl. H02G 13/00 (2006.01) B65D 88/34 (2006.01) H05K 9/00 (2006.01)
[25] EN
[54] LIGHTNING PROTECTION APPARATUS AND METHOD FOR FLOATING ROOF TANK
[54] APPAREIL ET PROCEDE DE PROTECTION CONTRE LA Foudre POUR UN RESERVOIR A TOIT FLOTTANT
[72] RIZK, FAROUK A. M., CA
[72] RIZK, AMR, CA
[71] RIZK, FAROUK A. M., CA
[71] RIZK, AMR, CA
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[25] EN
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[54] ELEMENT ELECTROLUMINESCENT ORGANIQUE
[72] SATO, YUSUKE, JP
[72] NISHIMURA, SUZUSHI, JP
[72] JEONG, SOON MOON, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
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[30] JP (2011-276059) 2011-12-16

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[13] A1
[51] Int.Cl. A61M 5/30 (2006.01) A61M 5/315 (2006.01)
[25] EN
[54] NEEDLE-FREE INTRADERMAL INJECTION DEVICE
[54] DISPOSITIF D'INJECTION INTRADERMIQUE SANS AIGUILLE
[72] CAPELLO, CHRIS, US
[72] WIXEY, MATT, US
[72] BINGHAM, JOHN W., US
[71] PHARMAJET INC., US
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[30] US (61/570,163) 2011-12-13

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[13] A1
[51] Int.Cl. H02H 7/06 (2006.01)
[25] EN
[54] SELF-ENERGIZING VOLTAGE REGULATOR WITH IMPROVED TRANSIENT RECOVERY
[54] REGULATEUR DE TENSION A AUTO-ALIMENTATION AVEC RETABLISSEMENT TRANSITOIRE AMELIORE
[72] BEKLAROV, STOYAN B., US
[71] C.E. NIEHOFF & CO., US
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[13] A1

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[54] **ANAEROBIC DIGESTER SERVICE DEVICE WITH A SEPARATION CURTAIN**

[54] **DISPOSITIF D'ENTRETIEN DE FERMENTEUR ANAEROBIE MUNI D'UN RIDEAU DE SEPARATION**

[72] THEODOULOU, MICHAEL DAVID, CA

[72] LEE, WARREN BRUCE, CA

[72] JOSSE, JUAN CARLOS, US

[71] ANAERGIA INC., CA

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[54] **MACHINE ADAPTEE POUR METALLISER UNE CAVITE D'UN SUBSTRAT SEMI-CONDUCTEUR OU CONDUCTEUR TELLE QU'UNE STRUCTURE DU TYPE VIA TRAVERSANT**

[72] RAYNAL, FREDERIC, FR

[71] ALCHIMER, FR

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[86] 2012-11-19 (PCT/EP2012/072993)

[87] (WO2013/072525)

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[54] **AGENT FOR TREATING FIBROSIS OF THE INTESTINE**

[54] **AGENT DE TRAITEMENT DE LA FIBROSE INTESTINALE**

[72] AYABE, TOKIYOSHI, JP

[72] NAKAMURA, KIMINORI, JP

[72] MINOMI, KENJIRO, JP

[72] TANAKA, YASUNOBU, JP

[71] NITTO DENKO CORPORATION, JP

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[25] EN

[54] **ENGINEERED STEM CELLS AND THEIR THERAPEUTIC USE**

[54] **MODIFICATION GENETIQUE DE CELLULES SOUCHES ET UTILISATION THERAPEUTIQUE DE CELLES-CI**

[72] ARAN PERRAMON, JOSEP MARIA, ES

[72] CRUZ CARMONA, MARIA JESUS, ES

[72] MARTINEZ GONZALEZ, ITZIAR, ES

[72] ROCA GAS, ORIOL, ES

[72] MASCLANS ENVIZ, JOAN RAMON, ES

[72] MUNOZ GALL, JAVIER, ES

[71] FUNDACIO INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL), ES

[71] CIBER ENFERMEDADES RESPIRATORIAS, ES

[71] FUNDACIO INSTITUT DE RECERCA DE L'HOSPITAL UNIVERSITARI VALL D'HEBRON, ES

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[54] **IMPLANT FOR HERNIA REPAIR**

[54] **IMPLANT POUR REPARATION DE HERNIE**

[72] BELL, STEPHEN GRAHAM, IT

[72] AMATO, GIUSEPPE, IT

[71] INSIGHTRA MEDICAL, INC., US

[85] 2014-05-14

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[30] US (13/443,266) 2012-04-10

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[25] EN

[54] **CARRIER FOR ETHYLENE OXIDE CATALYSTS**

[54] **SUPPORT POUR CATALYSEURS D'OXYDE D'ETHYLENE**

[72] PAK, SERGUEI, US

[72] ROKICKI, ANDRZEJ, US

[72] KAWABATA, SHUJI, JP

[72] OHASHI, TAKAYUKI, JP

[71] SCIENTIFIC DESIGN COMPANY, INC., US

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[13] A1

[51] **Int.Cl. A23L 2/00 (2006.01) A23L 2/38 (2006.01)**

[25] EN

[54] **LOW EXTRACT COMPONENT, BEER-TASTE BEVERAGE HAVING ADJUSTED PH**

[54] **BOISSON AU GOUT DE BIERE A FAIBLE TENEUR EN EXTRAITS ET DONT LE PH A ETE AJUSTE**

[72] TERANISHI, TAKESHI, JP

[72] MOTOHASHI, ITSUKI, JP

[71] SUNTORY HOLDINGS LIMITED, JP

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[51] Int.Cl. B04B 7/08 (2006.01) B04B 7/14 (2006.01)
[25] EN
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[54] SEPARATEUR CENTRIFUGE AYANT DES PROPRIETES ANTI-ENCRASSEMENT
[72] NILSSON, MATS, SE
[72] ANEHAMRE, JONAS, SE
[72] SZEPESSY, STEFAN, SE
[72] MANELIUS, TOM, SE
[71] ALFA LAVAL CORPORATE AB, SE
[85] 2014-05-15
[86] 2012-11-28 (PCT/EP2012/004914)
[87] (WO2013/079194)
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[13] A1
[51] Int.Cl. A61M 15/00 (2006.01) A61M 16/20 (2006.01)
[25] EN
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[54] PROCEDE ET SYSTEME POUR UN MODELE DE MDI ELECTRONIQUE
[72] LEWIS, DAVID ANDREW, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2014-05-15
[86] 2012-12-03 (PCT/EP2012/074278)
[87] (WO2013/083530)
[30] EP (11192004.7) 2011-12-05

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[13] A1
[51] Int.Cl. C12Q 1/48 (2006.01) G01N 33/48 (2006.01)
[25] EN
[54] A METHOD FOR ASSAYING THE ACTIVITY OF SPERMIDINE/SPERMINE N1-ACETYLTRANSFERASE
[54] PROCEDE D'ANALYSE DE L'ACTIVITE DE LA SPERMIDINE/SPERMINE N1-ACETYLTRANSFERASE
[72] CHENG, BRIAN, US
[72] BUX, RASHID, CA
[72] SITAR, DANIEL S., CA
[71] BIOMARK TECHNOLOGIES INC., CA
[85] 2014-05-15
[86] 2012-11-16 (PCT/CA2012/050828)
[87] (WO2013/071450)
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[13] A1
[51] Int.Cl. A61K 31/663 (2006.01) A61P 9/00 (2006.01)
[25] EN
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[54] COMPOSITIONS DE BIPHOSPHONATES ET METHODES DE TRAITEMENT ET/OU DE REDUCTION DU DYSFONCTIONNEMENT CARDIAQUE
[72] LYLES, KENNETH W., US
[72] COLON-EMERIC, CATHLEEN S., US
[72] O'CONNOR, CHRISTOPHER M., US
[72] ABRAHAM, DENNIS, US
[72] NILSSON, KENT, US
[72] ROCKMAN, HOWARD, US
[72] RUSSELL, GRAHAM, GB
[71] DUKE UNIVERSITY, US
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[54] **DISPOSITIF ROTATIF DE REGLAGE DU DEBIT POUR DISPOSITIF DE REGULATION DE FLUIDE DE FORAGE**
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[71] ELITE ENERGY IP HOLDINGS LTD., CA
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[54] **RECIPIENT DE CONFINEMENT POUR DOUBLE STERILISATION**
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[72] MCCOLLUM, BRIAN K., US
[72] CONROY, MICHAEL J., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[54] **SUSPENSIONS AUTOCLAVABLES DE LA FORME 2 DE CYCLOSPORINE A**
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[72] RIVERS, HONGWEN MA, US
[72] MARSH, DAVID A., US
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[54] **FUNDUS CAMERA**
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[72] WEI, JAY, US
[71] OPTOVUE, INC., US
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[54] **AGONISTES DU RECEPTEUR MUSCARINIQUE MI**
[72] CONGREVE, MILES, GB
[72] BROWN, GILES, GB
[72] CANSFIELD, JULIE, GB
[72] TEHAN, BENJAMIN, GB
[71] HEPTARES THERAPEUTICS LIMITED, GB
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[54] SYSTEME ET OUTIL PERMETTANT D'ACCEDER AUX VANNES DE REMPLISSAGE/VIDANGE D'UN SATELLITE DURANT LE RAVITAILLEMENT EN PROPERGOL
[72] ROBERTS, PAUL, CA
[72] HAY, GAVIN, CA
[72] WHITE, JASON, CA
[72] SPRAWSON, GEOFFREY, CA
[71] MACDONALD DETTWILER & ASSOCIATES INC., CA
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[54] EXERCISE DEVICE HAVING COMMUNICATION LINKAGE FOR CONNECTION WITH EXTERNAL COMPUTING DEVICE
[54] DISPOSITIF D'EXERCICE COMPORTANT UNE LIAISON DE COMMUNICATION POUR UNE CONNEXION AVEC UN DISPOSITIF INFORMATIQUE EXTERNE
[72] BRAMMER, CHASE, US
[71] ICON HEALTH & FITNESS, INC., US
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[72] ALBRECHT, MELVIN J., US
[72] ALEXANDER, KIPPLIN C., US
[72] IANNACCHIONE, STEVEN P.(DECEASED), US
[72] MARSHALL, JASON M., US
[72] PERSINGER, JUSTIN A., US
[72] WASYLUK, DAVID T., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
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[25] EN
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[54] TALOCHEUSE-LISSEUSE A COMMANDE DE COURSE
[72] HAMMOND, BRIAN L., US
[72] LILLIANTHAL, DAVID, US
[72] WIESE, BENJAMIN A., US
[72] GILLESPIE, BRUCE R., US
[72] DAVIS, ROBERT DANE, US
[72] BAIRD, COLE R., US
[72] HANSON, STEVEN K., US
[71] MULTQUIP, INC., US
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[72] BOEHM, JOSHUA ADAM ALPERN, US
[72] DIFFENBAUGH, DAVID, US
[72] FIORIDALIS, DANIEL VINCENT, US
[72] WIGGS, JOSEPH, US
[72] IRWIN, ALYSSA, US
[72] SIGNER, DENISE ELISABETH, US
[72] LINKON, ADAM, US
[72] O'MAHONY, ALLISON, US
[72] AKMAL, MONA, US
[72] LUEDER, ROGER ALLEN, US
[72] BOSE, MIKO ARNAB SAKHYA SINGHA, US
[72] BALASUBRAMANYAN, BALAJI, US
[71] MICROSOFT CORPORATION, US
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[54] CASQUETTE DE STYLE BASEBALL AYANT UNE PARTIE VISIERE INTERCHANGEABLE
[72] JONES, PHILIP MADISON, US
[72] DAVIDSON, DERRELLE P., US
[71] SNAPBACK SNAPOFF LLC, US
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[54] **POLYPEPTIDES PRESENTANT UNE ACTIVITE DE CELLOBIOHYDROLASE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**

[72] TANG, LAN, CN
[72] DUAN, JUNXIN, CN
[72] ZHANG, YU, CN
[72] LIU, YE, CN
[71] NOVOZYMES, INC., US
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[13] A1

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[54] **AUTO PITCH CONTROL POWER TROWEL**

[54] **TALOCHUEUSE-LISSEUSE MECANIQUE A COMMANDE DE PAS AUTOMATIQUE**

[72] HAMMOND, BRIAN L., US
[72] LILLIANTHAL, DAVID, US
[72] WIESE, BENJAMIN A., US
[72] GILLESPIE, BRUCE R., US
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[72] BAIRD, COLE R., US
[72] HANSON, STEVEN K., US
[71] MULTQUIP, INC., US
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[87] (WO2013/074638)
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[54] **VIRTUAL NETWORK INTERFACE OBJECTS**

[54] **OBJETS VIRTUELS D'INTERFACE RESEAU**

[72] SCHULTZE, ERIC W., US
[72] THOMPSON, AARON C., US
[72] GANGULY, ARIJIT, US
[72] IYER, PADMINI C., US
[72] HOLGERS, TOBIAS L., US
[72] LEFELHOCZ, CHRISTOPHER J., US
[72] SEARLE, IAN R., US
[71] AMAZON TECHNOLOGIES, INC., US
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[86] 2012-11-16 (PCT/US2012/065429)
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[54] **POROUS METAL DEVICE FOR REGENERATING SOFT TISSUE-TO-BONE INTERFACE**

[54] **DISPOSITIF METALLIQUE POREUX POUR REGENERER UNE INTERFACE TISSU MOU-OS**

[72] TAO, JIANG, US
[72] YAO, JIAN Q., CN
[72] WANG, HALL, US
[72] HOEMAN, TIMOTHY A., US
[72] ZUBOK, RAY, US
[72] CHERNOSKY, JOHN, US
[72] ROBY, KEITH A., US
[71] ZIMMER, INC., US
[85] 2014-05-15
[86] 2012-11-16 (PCT/US2012/065491)
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[54] **SEQUENTIALLY DEPLOYED TRANSCATHETER MITRAL VALVE PROSTHESIS**

[54] **PROTHESE DE VALVULE MITRALE TRANSCATHETER SEQUENTIELLEMENT DEPLOYEE**

[72] LANE, RANDY MATTHEW, CA
[72] NYULI, COLIN A., CA
[72] MARKO, ALEXEI J., CA
[72] NEALE, KRISTA L., CA
[71] NEOVASC TIARA INC., CA
[85] 2014-05-16
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[54] **CALCULATING DOWNHOLE CARDS IN DEVIATED WELLS**

[54] **CARTES DE FOND DE Puits POUR LE CALCUL DANS DES Puits DEVIES**

[72] PONS, VICTORIA M., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2014-04-28
[86] 2012-10-29 (PCT/US2012/062459)
[87] (WO2013/063591)
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[54] **ROBOTIC PLANTLET HANDLING SYSTEM**

[54] **SYSTEME DE MANIPULATION DE PLANTULE ROBOTISE**

[72] TEASDALE, ROBERT DIXON, AU
[71] NUPLANT PTY LTD, AU
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[25] EN

[54] A QUALITY CONTROL SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR USE WITH BIOLOGICAL/ENVIRONMENTAL DIAGNOSTIC TEST DEVICES, USERS AND CONSUMABLES

[54] SYSTEME DE CONTROLE DE LA QUALITE, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR A UTILISER AVEC DES DISPOSITIFS, UTILISATEURS ET CONSOMMABLES D'ESSAIS POUR DIAGNOSTIC BIOLOGIQUE / ENVIRONNEMENTAL

[72] DUPOTEAU, FRANCOIS, CA

[71] FIO CORPORATION, CA

[85] 2014-05-16

[86] 2012-11-19 (PCT/CA2012/001066)

[87] (WO2013/071420)

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[54] AMELIORATIONIS APPORTEES A DES CONTENANTS DE DISTRIBUTION DE LINGETTES

[72] CRUDGE, ANDREW DENNIS, US

[72] DELGIGANTE, JESSE, US

[72] EVANS, CHRISTOPHER MICHAEL, US

[72] PADAIN, CHRISTOPHER LEONARD, GB

[71] RECKITT BENCKISER LLC, US

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[87] (WO2013/076467)

[30] GB (1120050.8) 2011-11-21

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[54] NEUTRAL, STABLE AND TRANSPARENT PHOTOCATALYTIC TITANIUM DIOXIDE SOLS

[54] SOLS DE DIOXYDE DE TITANE PHOTOCATALYTIQUES, NEUTRES, STABLES ET TRANSPARENTS

[72] KERROD, JULIE ELIZABETH, GB

[72] WAGSTAFF, ANTHONY ROY, GB

[71] CRISTAL USA INC., US

[85] 2014-05-15

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[13] A1

[51] Int.Cl. H04L 12/58 (2006.01)

[25] EN

[54] METHOD, SYSTEM, NETWORK SERVER AND STORAGE MEDIUM FOR ANONYMOUS DATING

[54] PROCEDE ET SYSTEME ANONYMES DE REALISATION D'AMI, SERVEUR RESEAU ET SUPPORT DE STOCKAGE

[72] PAN, ZIHAO, CN

[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN

[85] 2014-05-15

[86] 2012-11-16 (PCT/CN2012/084715)

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[30] CN (201110408418.2) 2011-12-09

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[54] NITROGEN-CONTAINING FUSED RING COMPOUNDS FOR USE AS CRTH2 ANTAGONISTS

[54] COMPOSES CYCLIQUES CONDENSES CONTENANT DE L'AZOTE POUR UTILISATION EN TANT QU'ANTAGONISTES DU CRTH2

[72] ZHANG, YAN, CN

[72] ZHANG, MIN, CN

[72] LO, HOYIN, CN

[71] KBP BIOSCIENCES CO., LTD., CN

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[30] CN (201110364581.3) 2011-11-17

[30] CN (201210319955.4) 2012-09-03

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[51] Int.Cl. A61K 31/352 (2006.01) A61P 3/10 (2006.01)

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[54] TETRAHYDROCANNABIVARIN (THCV) FOR USE IN THE PROTECTION OF PANCREATIC ISLET CELLS

[54] TETRAHYDROCANNABIVARINE (THCV) POUVANT ETRE UTILISEE POUR PROTEGER LES CELLULES DES ILOTS DE LANGERHANS DU PANCREAS

[72] CAWTHORNE, MICHAEL, GB

[72] STOTT, COLIN, GB

[72] WRIGHT, STEPHEN, GB

[71] GW PHARMA LIMITED, GB

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[30] GB (1120066.4) 2011-11-21

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[13] A1

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[25] EN
[54] **DEVICE AND METHOD FOR THE PRODUCTION OF A THREE-DIMENSIONAL OBJECT**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'UN OBJET TRIDIMENSIONNEL**
[72] KRAIBUHLER, HERBERT, DE
[72] DUFFNER, EBERHARDT, DE
[71] ARBURG GMBH + CO. KG, DE
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[30] DE (10 2011 106 614.8) 2011-06-16

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[13] A1

[51] Int.Cl. F02C 7/045 (2006.01) F02K 1/82 (2006.01)
[25] EN
[54] **ELEMENT FOR SOUND ABSORPTION MOUNTED ON AIRCRAFT COMPONENTS**
[54] **ELEMENT POUR ABSORPTION PHONIQUE MONTE SUR DES COMPOSANTS D'AERONEFS**
[72] MERLO, EMANUELE, IT
[72] FERRANTE, PIER GIORGIO, IT
[72] COPIELLO, DIEGO, IT
[72] DUCCINI, GIANNI, IT
[71] ALENIA AERMACCHI S.P.A., IT
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[54] **2-HYDROXYGLUTARATE COMME BIOMARQUEUR DE L'HYPOXIE CHRONIQUE**
[72] WISE, DAVID R., US
[72] WARD, PATRICK S., US
[72] THOMPSON, CRAIG B., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2014-05-15
[86] 2012-11-18 (PCT/US2012/065731)
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[13] A1

[51] Int.Cl. A61B 6/03 (2006.01)
[25] EN
[54] **MULTI-LINEAR X-RAY SCANNING SYSTEMS AND METHODS FOR X-RAY SCANNING**
[54] **SYSTEMES DE BALAYAGE MULTILINEAIRE PAR RAYONS X ET PROCEDES DE BALAYAGE PAR RAYONS X**
[72] COX, JOHN D., US
[72] GIMLETT, JAMES, CA
[72] GEORGES, SHAUN, CA
[72] CLEAVES, DAVID, CA
[71] VISUUM, LLC, US
[85] 2014-05-15
[86] 2012-11-19 (PCT/US2012/065828)
[87] (WO2013/075090)
[30] US (61/561,613) 2011-11-18
[30] US (61/596,487) 2012-02-08
[30] US (61/718,491) 2012-10-25
[30] US (13/679,695) 2012-11-16

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[13] A1

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[25] EN
[54] **ASSESSING CRYPTOGRAPHIC ENTROPY**
[54] **EVALUATION D'ENTROPIE CRYPTOGRAPHIQUE**
[72] BROWN, DANIEL RICHARD L., CA
[71] CERTICOM CORP., CA
[85] 2014-05-16
[86] 2012-09-26 (PCT/CA2012/050672)
[87] (WO2013/078556)
[30] EP (11191302.6) 2011-11-30

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[13] A1

[51] Int.Cl. A61K 8/19 (2006.01) A61K 8/20 (2006.01) A61K 8/26 (2006.01) A61K 8/28 (2006.01) A61K 8/39 (2006.01) A61K 8/96 (2006.01) A61Q 15/00 (2006.01)
[25] EN
[54] **ANHYDROUS ANTIPERSPIRANT COMPOSITIONS**
[54] **COMPOSITIONS ANTI-TRANSPIRANTES ANHYDRES**
[72] BELLAMY, GRAHAM LEE, GB
[71] UNILEVER PLC, GB
[85] 2014-05-16
[86] 2012-11-14 (PCT/EP2012/072627)
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[30] EP (11192968.3) 2011-12-12

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[72] BINDEWALD, ECKART H.U., US
[72] AFONIN, KIRILL ANDREEVICH, US
[72] SANTHANAM, ARTI N., US
[72] JAEGER, LUC, US
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **AUTO-RECONNAISSANCE DE NANOPARTICULES (NP) CHIMERIQUES D'ARN/ADN THERAPEUTIQUES**
[72] SHAPIRO, BRUCE ALLEN, US
[72] AFONIN, KIRILL ANDREEVICH, US
[72] VIARD, MATHIAS DENIS, US
[72] BINDEWALD, ECKART H.U., US
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[54] **PROCEDES DE LUTTE CONTRE DE LA VEGETATION PARASITE AVEC DES HERBICIDES IMIDAZOLINONES ET DES ADJUVANTS DANS DES PLANTES CULTIVEES RESISTANTES AUX HERBICIDES**
[72] SCHNABEL, GERHARD, DE
[72] PFENNING, MATTHIAS, DE
[72] POLZIN, JORG, DE
[72] BREMER, HAGEN, DE
[71] BASF AGROCHEMICAL PRODUCTS B.V., NL
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[54] **SYSTEM AND METHOD FOR FEEDING A FLUID TO A MOLD FOR MOLDING A REINFORCED COMPOSITE STRUCTURE**
[54] **SYSTEME ET METHODE D'ENVOI D'UN FLUIDE DANS UN MOULE POUR LE MOULAGE D'UNE STRUCTURE COMPOSITE RENFORCEE**
[72] HARBOE, NIELS, DK
[72] JENSEN, CASPER HOUMANN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **POLYGLYCOLIC ACID-BASED FILM**
[54] **FILM A BASE D'ACIDE POLYGLYCOLIQUE**
[72] BEKELE, SOLOMON, US
[71] CRYOVAC, INC., US
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[54] **ENTERTAINMENT NETWORK FOR PASSENGERS IN A MEANS OF TRANSPORTATION**
[54] **RESEAU DE DIVERTISSEMENT POUR PASSAGERS DANS UN MOYEN DE TRANSPORT**
[72] HOMMEL, PETER, DE
[72] LIEBE, JORG, DE
[71] LUFTHANSA SYSTEMS AG, DE
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[54] SYSTEME DE PORTE AUTOMATIQUE A INTERFACE UTILISATEUR DE SYSTEME DE PORTE

[72] BRAVERMAN, JONATHAN M., US

[72] TIGNOR, MICHAEL S., US

[72] SALVIETTI, MICHAEL A., US

[72] RANAUDO, ANTHONY R., US

[71] STANLEY BLACK & DECKER, INC., US

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[54] PROCESS FOR PREPARING METAL DIFLUOROCHELATOBORATES, AND USE AS BATTERY ELECTROLYTES OR ADDITIVES IN ELECTROCHEMICAL CELLS

[54] PROCEDE POUR LA PRODUCTION DE DIFLUORO-CHELATOBORATES DE METAL ET LEUR UTILISATION COMME ELECTROLYTES DE BATTERIE OU ADDITIFS DANS DES CELLULES GALVANIQUES

[72] WIETELMANN, ULRICH, DE

[72] RITTMAYER, PETER, DE

[72] EMMEL, UTE, DE

[71] ROCKWOOD LITHIUM GMBH, DE

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[54] PROCEDE POUR DETECTER LA PRESENCE DE BACTERIES PRODUCTRICES DE .BETA.-LACTAMASE A SPECTRE ETENDU DANS UN ECHANTILLON

[72] NORDMANN, PATRICE, FR

[72] DORTET, LAURENT, FR

[72] POIREL, LAURENT, FR

[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR

[71] ASSISTANTE PUBLIQUE HOPITAUX DE PARIS (APHP), FR

[71] UNIVERSITE PARIS-SUD XI, FR

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[54] REEL UNWINDER AND UNWINDING METHOD

[54] DEROLEUR DE ROULEAU ET PROCEDE DE DEROULAGE

[72] MORELLI, ROBERTO, IT

[72] BENVENUTI, ANGELO, IT

[71] FABIO PERINI S.P.A., IT

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[54] MACHINE POUR EMBALLAGE COMPOSITE, METHODE D'EMBALLAGE ET MOYEN D'ENVELOPPEMENT

[72] PIANI, DANIELE, IT

[71] TOPPY S.R.L., IT

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[72] OSSWALD, STEFFEN, DE

[72] SCHUSTER, HEIKO, DE

[72] ROOS, JURGEN, DE

[72] KARAU, ANDREAS, DE

[72] SCHWANEBERG, ULRICH, DE

[72] MARTINEZ, RONNY, DE

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NOROVIRUS
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 - [72] VINJE, JAN, US
 - [72] GREGORICUS, NICOLE, US
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[54] APPAREIL D'EPURATION D'EAU POUR CONDENSER UN ACIDE ORGANIQUE SOUS LA FORME D'UN AGREGAT
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[72] ISOGAMI, HISASHI, JP
[72] MOCHIZUKI, AKIRA, JP
[71] HITACHI, LTD., JP
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[54] EMBOUT BUCCAL D'INHALATEUR AVEC COMPOSANTES AERODYNAMIQUES DANS LE CANAL D'INHALATION
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[54] MEDICAL DEVICE FOR ANALYTE MONITORING AND DRUG DELIVERY
[54] DISPOSITIF MEDICAL PERMETTANT DE SURVEILLER UN ANALYTE ET DE DISTRIBUER DES MEDICAMENTS
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[72] ROY, SHAUNAK, US
[72] HOWARD, JOHN, US
[72] WANG, CHENGWANG, US
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[54] TOOTHBRUSH HEAD WITH FLEXIBLE CLEANING ELEMENTS
[54] TETE DE BROsse A DENTS A ELEMENTS DE NETTOYAGE FLEXIBLES
[72] WAGUESPACK, KENNETH, US
[72] RUSSEL, BRUCE M., US
[72] MOSKOVICH, ROBERT, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] GENES THAT INCREASE PLANT OIL AND METHOD FOR USING THE SAME
[54] GENES AUGMENTANT LA TENEUR EN HUILE DES PLANTES ET PROCEDE D'UTILISATION DE CEUX-CI
[72] CHATANI, HIROSHI, JP
[72] OHITO, CHIKARA, JP
[72] OKAMURA, YUKIO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] MURAMOTO, NOBUHIRO, JP
[72] KOYAMA, TOMOTSUGU, JP
[72] MATSUI, KYOKO, JP
[72] TAKAGI, MASARU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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		<p>[21] 2,854,550 [13] A1</p> <p>[51] Int.Cl. C07K 14/09 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) C07K 1/13 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/00 (2006.01) C07K 14/705 (2006.01) C12N 15/42 (2006.01)</p> <p>[25] EN</p> <p>[54] AV.BETA.6 PEPTIDE LIGANDS AND THEIR USES</p> <p>[54] LIGANDS PEPTIDIQUES AV.BETA.6 ET UTILISATIONS</p> <p>[72] HOWARD, MARK J., GB</p> <p>[72] DICARA, DANIELLE, GB</p> <p>[72] MARSHALL, JOHN F., GB</p> <p>[71] CANCER RESEARCH TECHNOLOGY LTD, GB</p> <p>[22] 2006-10-03</p> <p>[41] 2007-04-12</p> <p>[62] 2,624,618</p> <p>[30] GB (0520068.8) 2005-10-03</p>

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[54] TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE
[54] CHENILLES POUR VEHICULE TOUT TERRAIN
[72] BOIVIN, DENIS, CA
[72] BOIVIN, ALAIN, CA
[71] CAMOPLAST SOLIDEAL INC., CA
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[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 37/06 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) G01N 33/566 (2006.01)
[25] EN
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[54] ANTICORPS NEUTRALISANTS ANTI-B7RP1 HUMAINS
[72] HUANG, HAICHUN, US
[72] SIU, GERALD, US
[72] SHEN, WENYAN, US
[72] YOSHINAGA, STEVEN KIYOSHI, US
[71] AMGEN INC., US
[71] MEDAREX, L.L.C., US
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[25] EN
[54] RECEIVER ADJUSTMENT BETWEEN PILOT BURSTS
[54] AJUSTEMENT DE RECEPTEUR ENTRE DES RAFALES DE SIGNAUX PILOTES
[72] MIRBAGHERI, ARASH, US
[72] MA, JUN, US
[72] FAN, MINGXI, US
[71] QUALCOMM INCORPORATED, US
[22] 2008-12-17
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[51] Int.Cl. A47L 9/16 (2006.01) A47L 9/10 (2006.01)
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[54] VACUUM CLEANER
[54] ASPIRATEUR
[72] CONRAD, WAYNE ERNEST, CA
[71] GBD CORP., BS
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[51] Int.Cl. C12N 15/57 (2006.01) A61K 38/37 (2006.01) A61K 38/48 (2006.01) A61P 7/04 (2006.01) C07K 14/755 (2006.01) C12N 9/64 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01)
[25] EN
[54] OPTIMIZED MESSENGER RNA
[54] ARN MESSENGER OPTIMISE
[72] SELDEN, RICHARD F, US
[72] MILLER, ALLAN M., US
[72] TRECO, DOUGLAS S., US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[25] EN
[54] METHOD FOR DISPLAYING SEARCH RESULTS
[54] PROCEDE PERMETTANT L'AFFICHAGE DE RESULTATS DE RECHERCHE
[72] DENNIS, SIMON JOHN, US
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[51] Int.Cl. C07C 405/00 (2006.01)
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[54] PROSTAGLANDIN SYNTHESIS
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[72] CLISSOLD, DEREK WYNNDHAM, GB
[72] CRAIG, STUART WILBERT, CA
[72] GADIKOTA, RAJENDRAKUMAR REDDY, US
[72] HE, MIN, US
[72] JURAYJ, JURJUS FAYEZ, US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[22] 2004-12-01
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[62] 2,549,056
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[51] Int.Cl. H04W 48/16 (2009.01)
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[54] **DEVICE MANAGED ACCESS
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[54] **LISTE DE POINTS D'ACCES
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[72] BALASUBRAMANIAN,
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[72] DESHIPANDE, MANOJ M., US
[72] YOON, YOUNG C., US
[72] HORN, GAVIN B., US
[71] QUALCOMM INCORPORATED, US
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[30] US (61/039,728) 2008-03-26
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[51] Int.Cl. H04L 9/32 (2006.01) H04L
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[25] EN
[54] **FRAUD ANALYST SMART
COOKIE**
[54] **COOKIE INTELLIGENT
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[72] GREENE, TODD, US
[72] HELSPER, DAVID, US
[71] DIGITAL ENVOY, INC., US
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[62] 2,650,346
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[51] Int.Cl. H04W 64/00 (2009.01)
[25] EN
[54] **SYSTEMS AND METHODS FOR
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[54] **SYSTEMES ET PROCEDES DE
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[72] WANG, JACKSON KIT, CA
[72] NEPHIN, DAN JOHN GLEN, CA
[72] HAUCK, PATRICK, CA
[71] E-RADIO USA, INC., US
[22] 2005-06-16
[41] 2006-01-19
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[30] US (10/869,261) 2004-06-16
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[30] US (11/011,222) 2004-12-13

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(2006.01) C12N 15/13 (2006.01) C12P
21/08 (2006.01)
[25] EN
[54] **ANTIBODIES TO HUMAN
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[54] **ANTICORPS DIRIGES CONTRE
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[72] CARVEN, GREGORY JOHN, US
[72] VAN ENENNAAM, HANS, NL
[72] DULOS, GRADUS JOHANNES, NL
[71] MERCK SHARP & DOHME B.V., NL
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				IGUCHI, MANABU	2,680,646
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				IM, WHA BIN	2,589,438
				INDENA S.P.A.	2,555,058

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		WU, WEI	2,738,279		
		WU, XU	2,613,176		
		XEROX CORPORATION	2,739,206		
		XEROX CORPORATION	2,773,955		

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A.V. GAUGE & FIXTURE INC.	2,838,683	BUSAM, EDWARD P.	2,838,532	CONNORS, MICHAEL J.	2,826,717
ABOU-RACHID, HAKIMA	2,801,533	BUSAM, EDWARD P.	2,838,533	CORN PRODUCTS DEVELOPMENT, INC.	2,838,726
ACCO BRANDS CORPORATION	2,838,532	BUSHORE, KEVIN M.	2,814,602	COVIDIEN LP	2,838,450
ACCO BRANDS CORPORATION	2,838,533	CABRERA, GEORGE	2,839,213	COVIDIEN LP	2,838,521
ADAM, MARC	2,836,736	CALL, SHAWN M.	2,835,774	COVIDIEN LP	2,838,524
AIKAWA IRON WORKS CO., LTD.	2,838,518	CALL, SHAWN M.	2,835,776	CUGLIARI, ANTONINO	2,837,799
AIKAWA, MASAKI	2,838,518	CAMPEAU, TIMOTHY M.	2,838,683	D.B. ENVIRONMENTAL PROTECTION EQUIPMENT INC.	2,838,993
ALLIANT TECHSYSTEMS INC.	2,839,745	CANNON, MARK JERALD	2,838,444	DAOUK, CARINE	2,836,736
ALSTOM RENEWABLE TECHNOLOGIES	2,838,620	CARLSON, CHARLES	2,838,444	DARGAZLI, FRANK FAROUK	2,833,801
ALSTOM TECHNOLOGY LTD	2,838,859	CARLSON, ERIK K.	2,839,745	DAUDLIN, CORY V.	2,838,683
AMADEUS S.A.S.	2,836,736	CAST GROUP OF COMPANIES INC.	2,838,536	DAVIS, DEWAYNE A.	2,838,388
AMERICAN AUTOMOBILE ASSOCIATION, INC.	2,838,632	CGG SERVICES SA	2,838,711	DCNS	2,839,104
AMERICAN BIOFILTER, LLC	2,846,658	CGG SERVICES SA	2,838,713	DE LA PLACE, MICHEL	2,801,480
AMSTED RAIL COMPANY, INC.	2,837,574	CGG SERVICES SA	2,838,725	DEFRANKS, MICHAEL S.	2,839,097
ANDERSON, BRIAN J.	2,826,136	CGG SERVICES SA	2,838,727	DEFREITAS, DALE	2,838,924
ASMEROM, BINIAM	2,838,727	CHAWLA, APOORV	2,802,515	DENSHAM, GILRAY	2,838,536
AUBIN, PHILIP A.	2,801,627	CHEN, THERESA	2,838,860	DEVILLIERS, CHRISTOPHE	2,838,603
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BALFE, MICHAEL CHARLES	2,838,859	CHO, SANG-HEUM	2,838,878	DIEP, NHUT	2,838,634
BAURY, ALEXANDRE	2,839,104	CHOI, ALAN	2,843,459	DIRLEWANGER, FLORIAN	2,837,620
BEAVER, JEFFREY J.	2,838,204	CHOI, SU-AN	2,837,945	DITTA, JOSEPH	2,801,325
BEAVER, ROBERT I.	2,838,204	CHOINIERE, PATRICE	2,838,657	DITTA, PAUL LUKE	2,801,325
BEHM, ALEX	2,843,459	CHUNG, SEUNGMIN	2,839,068	DITTA, VITO	2,801,325
BERGFELD, KATHERINE A.	2,838,554	CLAAS SAULGAU GMBH	2,837,620	DITTER, TOM ALLEN	2,838,634
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BERTATO, MAURIZIO C.	2,816,124	CLOUDERA, INC.	2,843,459	DONALD, ANDREW	2,802,254
BIGGIN, SCOTT	2,841,628	CNH AMERICA LLC	2,823,916	DONNELLY, FRANK WEGNER	2,838,441
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BIOSENSE WEBSTER (ISRAEL), LTD.	2,838,540	CNH AMERICA LLC	2,823,919	DRINAN, LEE C.	2,835,774
BIOSENSE WEBSTER (ISRAEL), LTD.	2,838,661	CNH AMERICA LLC	2,824,122	DRINAN, LEE C.	2,835,776
BLACKBERRY LIMITED	2,838,336	CNH AMERICA LLC	2,824,131	DUFORT, MARISA DEVITA	2,838,860
BLACKWOOD, GRAHAM E.	2,838,554	CNH AMERICA LLC	2,824,138	DURA-LINE CORPORATION	2,838,628
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BLOUIN, RICHARD	2,802,537	CNH AMERICA LLC	2,826,133	EICHEL, JUSTIN	2,838,536
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BOSCH, FABRICE	2,839,104	CNH AMERICA LLC	2,826,138	ENO, ERIN M.	2,801,324
BRILLOUET, ANNE-SOPHIE	2,838,860	CNH CANADA, LTD.	2,824,409	ERICKSON, JUSTIN	2,843,459
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BRUIN, RONALD	2,802,197	CNH CANADA, LTD.	2,824,413	EYBERG, DONALD	2,838,444
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		CONNORS, MICHAEL J.	2,826,137	FLYNN, DAVID	2,838,336
		CONNORS, MICHAEL J.	2,823,919	FRANKE TECHNOLOGY AND TRADEMARK LTD	2,838,690
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		CONNORS, MICHAEL J.	2,824,131	FREY, LISA ANN	2,835,774
		CONNORS, MICHAEL J.	2,824,138	FREY, LISA ANN	2,835,776
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GRUNEWALD, DEBBY	2,838,634	JONTE, PATRICK B.	2,838,388	MILLER, MICHAEL R.	2,838,554
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HARVILL, YOUNG	2,838,204	KENNEDY, STACY L.	2,835,774	MOCK, ANDREAS	2,837,620
HARWARD, SAMUEL	2,807,862	KENNEDY, STACY L.	2,835,776	MOORE, DEVIN LEE	2,838,162
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HE, DAKE	2,838,336	KIDDE TECHNOLOGIES, INC.	2,838,572	MOSER, ADAM J.	2,839,745
HEAD, LAWRENCE P.	2,839,745	KIM, EUI SEOK	2,837,945	MOTTAHEDEH, SOHEYL S. M.	2,801,768
HENRY RESEARCH &		KINSKEY, TERRENCE	2,838,897	NASH, JEREMIAH	2,807,862
DEVELOPMENT	2,838,720	KNIESBURGES, PETER	2,838,859	NELSON, TRAVIS J.	2,838,394
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REPRESENTED BY THE		KUFF, LENNI	2,843,459	NO, TAEWOO	2,801,953
MINISTER OF NATIONAL		LAMBARE, GILLES	2,838,713	OLSON, JOHN W.	2,838,389
DEFENCE	2,801,533	LAW, KWOK WAI WILLIAM	2,838,536	ORLOWSKI, PAUL A.	2,833,717
HERDER, DEREK L.	2,799,648	LEE, CHRISTINA IRENE	2,838,860	OTTIS, CHRISTIAN M.	2,838,162
HOITINK, RYAN	2,838,634	LEE, MICHAEL	2,838,924	OTTIS, DANIEL B.	2,838,963
HONDA MOTOR CO., LTD.	2,836,657	LEE, SEUNGEUN	2,830,720	OTTIS, DANIEL B.	2,838,970
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HOOVER, LEE SCOTT	2,837,799	LEGNER, FRANK C., III	2,824,413	PALOMINO, SIMON	2,838,993
HORNICK, G. MICHAEL	2,838,389	LEVASSEUR, DENIS G.	2,838,683	PANDELIEVA, ANTONIA T.	2,802,515
HORSMAN, STEVEN V.	2,838,388	LEVELY, COREY WA	2,803,938	PARK, JAE HOO	2,837,945
HOUIRI, KAMEL	2,838,603	LF CENTENNIAL LTD.	2,838,897	PARK, JIYOON	2,830,720
HUANG, RONGXIN	2,838,727	LI, NONG	2,843,459	PARKER, THOMAS W.	2,838,162
HUBNER GMBH & CO. KG	2,837,301	LI, XINGHUA	2,838,443	PARMALAT CANADA INC.	2,837,799
HUBNER, REINHARD	2,837,301	LIBERTY PUMPS, INC.	2,838,904	PAROUSIS, BILL	2,838,924
HUNG, BARRY	2,838,711	LIOTARD, ARNAUD	2,838,603	PAYNE, KEVIN	2,835,774
HWANG, KWANG, SUNG	2,837,945	LONG, CHARLIE	2,838,652	PAYNE, KEVIN	2,835,776
IBM CANADA LIMITED - IBM		LONG, SCOTT	2,826,137	PENG, CAN	2,838,727
CANADA LIMITEE	2,801,730	LONG, SCOTT A.	2,824,410	PENNA, CHRISTOPHER	2,838,450
IDRIS, FAYEZ	2,821,177	LONG, SCOTT A.	2,824,414	PENNA, CHRISTOPHER	2,838,524
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JACOB, MICHAEL	2,835,774	LOPEZ, THOMAS V.	2,846,017	PFUND, DAVID R.	2,839,239
JACOB, MICHAEL	2,835,776	LORENZ, FREDERICK	2,838,632	PFUND, DAVID R.	2,839,289
JE, SEONGMIN	2,830,720	LOURENCO, JOSE	2,801,035	PICKETT, TIMOTHY	
JENINGA, JASPER	2,837,620	LU, KANG	2,838,924	MICHAEL	2,846,658
JIMENEZ, EDUARDO	2,838,634	LUNDSTROM, ROBBIE W.	2,799,648	PLESKONJIC, DRAGAN	2,821,177
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VACCARO, ALFREDO	2,855,731	VULIGONDA, VIDYASAGAR	2,855,390	WILKOWSKIE, ERIC	2,855,831
VAHTERUS OY	2,855,334	VUSIRIKALA, VIJAYANAND	2,855,798	WILLIAMS, BRIAN	2,855,724
VAISANEN, ARI	2,855,899	WACH, WOLFGANG	2,855,787	WILLIAMS, SAM FRANKLIN,	
VALANCE, NICOLAS	2,855,773	WADMAN, SJOERD		III	2,855,838
VALIULIS, PETER T.	2,855,825	NICOLAAS	2,855,916	WILLS, TREVOR	2,855,569
VALIULIS, THOMAS E.	2,855,825	WAGNER, JASON C.	2,855,446	WILSON, LEE	2,855,343
VALKONEN, JUSSI	2,855,899	WAGSTAFF, ANTHONY ROY	2,856,095	WINKLER, CHRISTIAN-	
VALLOUREC OIL AND GAS		WAHLSTROEM, JONAS	2,855,496	ANDREAS	2,855,877
FRANCE	2,855,931	WAHREN, JOHN	2,855,770	WINKLER, CLAUDIA	2,855,900
VAN ALFEN, JAN	2,855,457	WALKER, AMON WAYNE	2,855,712	WINKLER, TILMANN	2,855,453
VAN ALFEN, JAN	2,855,487	WALSH, SCOTT	2,855,749	WISE, DAVID R.	2,856,107
VAN BJUNEN, TWAN	2,855,860	WANG, AIYUAN	2,855,898	WISE, LARRY	2,855,712
VAN BUSSELL, RAYMOND	2,855,924	WANG, CHANGLU	2,855,377	WITHERS, ROBERT	2,856,055
VAN LOENEN, RIANNE IRENE	2,855,969	WANG, FEI	2,855,898	WITT, SHERRY R.	2,855,933
VAN LOO, JAN	2,855,787	WANG, HALI	2,856,087	WITZEL, SILKE	2,855,882
VAN MECHELEN, MARCELLE		WANG, HSIAO-CHUAN	2,855,704	WIX, CHRISTIAN	2,855,563
PAULETTE	2,855,797	WANG, HUTING	2,855,950	WIXEY, MATT	2,856,008
VAN MECHELEN, MARCELLE		WANG, SHAOJUN	2,855,179	WM. WRIGLEY JR. COMPANY	2,855,671
PAULETTE	2,855,803	WANG, ZANPING	2,855,950	WM. WRIGLEY JR. COMPANY	2,855,964
VAN NIEKERK, MICHAEL	2,855,376	WANG, ZHE	2,855,950	WOHLMANN, BERND	2,855,882
VAN STUYVENBERG, WIM	2,855,860	WARD, CHRISTOPHER	2,855,845	WOLDEGERGIS, YOHANNES	2,855,879
VAN WYK, HARTMAN	2,855,285	WARD, PATRICK S.	2,856,107	WOLLARD, ANDREW	2,856,063
VAPORLOK TECHNOLOGY,		WARRICK, DANNY	2,856,055	WOLLER, KEVIN R.	2,855,510
LLC	2,855,774	WASHKO, JULIE KANTER	2,855,363	WONG, WAYNE S.	2,855,960
VARTAINEN, KENT	2,856,052	WASYLUK, DAVID T.	2,855,388	WOOD, JAMIE	2,855,809
VASUDEVAN, ANIL	2,855,510	WASYLUK, DAVID T.	2,855,416	WOOD, LEIGH E.	2,856,052
VEENHOF, ALEXANDER		WASYLUK, DAVID T.	2,855,946	WOODS, PHILIP R.	2,855,360
ARNOLD FREDERIK		WASYLUK, DAVID T.	2,856,079	WRIGHT, STEPHEN	2,856,102
ADRIAAN	2,855,969	WAVE SYSTEMS CORP.	2,855,828	WRIGHT, TERRY	2,855,902

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WU, LINDA	2,855,955	ZHANG, YIXIAN	2,855,362
WU, PING-YU	2,855,751	ZHANG, YU	2,856,083
WU, QIONG	2,855,950	ZHANG, YUEHUA	2,855,180
WU, SHENG-JIUN	2,855,955	ZHENG, YING	2,855,502
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YOUNG, KATHARINE	2,855,894		
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